2655 Park Center Drive, Suite A Simi Valley, California 93065 (805) 526-7161 (805) 526-7270 fax

Columbia Analytical Services INC.
An Employee - Owned Company

September 5, 2006

Mr. Ted LaMarre
Weston Solutions of Michigan, Inc.
2501 Jolly Road, Suite 100
Okemos, MI 48864

RE: P2602262
WRS/WES0504

Dear Mr. LaMarre:

Enclosed are the results of the sample(s) submitted to our laboratory on August 18, 2006. For your reference, these analyses have been assigned our service request number P2602262.

All analyses were performed in accordance with our laboratory's quality assurance program. Results are intended to be considered in their entirety and apply only to the samples analyzed. Columbia Analytical Services is not responsible for use of less than the complete report. Your report contains 7 pages.

Columbia Analytical Services is certified by the California Department of Health Services, Certificate No. 2380; Arizona Department of Health Services, Certificate No. AZ0550; New Jersey Department of Environmental Protection, NELAP Laboratory Certification ID #CA009; New York State Department of Health, NELAP NY Lab ID No: 11221; Oregon Environmental Laboratory Accreditation Program, NELAP ID: CA20007; The American Industrial Hygiene Association, Laboratory #101661. Please contact me for specific method(s) and analyte(s) corresponding to a particular certification.

If you have any questions, please call me at (805) 526-7161.

Respectfully submitted,

Columbia Analytical Services, Inc.

Kate Aguilera
Project Manager

2655 Park Center Drive, Suite A Simi Valley, California 93065 (805) 526-7161 (805) 526-7270 fax

Columbia Analytical Services INC.
An Employee - Owned Company

LABORATORY REPORT

Client:	WESTON SOLUTIONS OF MICHIGAN, INC.	Date of Report:	09/05/06
Address:	2501 Jolly Road, Suite 100	Date Received:	08/18/06
	Okemos, MI 48864	CAS Project No:	P2602262
Contact:	Mr. Ted LaMarre	Purchase Order:	Verbal

Client Project ID: WRS/WES0504

One (1) Stainless Steel Silco Canister labeled: "10125 Munro-081706"

The sample was received at the laboratory under chain of custody on August 18, 2006. The sample was received intact. Please refer to the sample acceptance check form for additional information. The results reported herein are applicable only to the condition of the sample at the time that it was received at the laboratory.

Sulfur Analysis

The sample was analyzed for twenty sulfur compounds per ASTM D 5504-01 using a gas chromatograph equipped with a sulfur chemiluminescence detector (SCD). All compounds with the exception of hydrogen sulfide and carbonyl sulfide are quantitated against the initial calibration curve for methyl mercaptan.

The results of analyses are given on the attached data sheets. All results are intended to be considered in their entirety, and Columbia Analytical Services, Inc. (CAS) is not responsible for utilization of less than the complete report.

Reviewed and Approved:

Zheng Wang
Analytical Chemist
Air Quality Laboratory

Reviewed and Approved:

Wade Henton
GC-VOA Team Leader
Air Quality Laboratory

COLUMBIA ANALYTICAL SERVICES, INC.

RESULTS OF ANALYSIS

Client: **Weston Solutions of Michigan, Inc.**
Client Sample ID: **10125 Munro-081706**
Client Project ID: **WRS/WES0504**

CAS Project ID: P2602262
CAS Sample ID: P2602262-001

Test Code: ASTM D 5504-01
Instrument ID: Agilent 6890A/GC13/SCD
Analyst: Zheng Wang
Sampling Media: Silco Canister
Test Notes:
Container ID: SL00100

Date Collected: 08/17/06
Time Collected: 08:38
Date Received: 08/18/06
Date Analyzed: 8/23/06
Time Analyzed: 14:54
Volume(s) Analyzed: 1.0 ml(s)

Pi 1 = 0.0 Pf 1 = 5.5

D.F.= 1.37

CAS #	Compound	Result µg/m³	MRL µg/m³	Result ppbV	MRL ppbV	Data Qualifier
7783-06-4	Hydrogen Sulfide	ND	9.6	ND	6.9	
463-58-1	Carbonyl Sulfide	ND	17	ND	6.9	
74-93-1	Methyl Mercaptan	ND	14	ND	6.9	
75-08-1	Ethyl Mercaptan	ND	17	ND	6.9	
75-18-3	Dimethyl Sulfide	ND	17	ND	6.9	
75-15-0	Carbon Disulfide	ND	11	ND	3.4	
75-33-2	Isopropyl Mercaptan	ND	21	ND	6.9	
75-66-1	tert-Butyl Mercaptan	ND	25	ND	6.9	
107-03-9	n-Propyl Mercaptan	ND	21	ND	6.9	
624-89-5	Ethyl Methyl Sulfide	ND	21	ND	6.9	
110-02-1	Thiophene	ND	24	ND	6.9	
513-44-0	Isobutyl Mercaptan	ND	25	ND	6.9	
352-93-2	Diethyl Sulfide	ND	25	ND	6.9	
109-79-5	n-Butyl Mercaptan	ND	25	ND	6.9	
624-92-0	Dimethyl Disulfide	ND	13	ND	3.4	
616-44-4	3-Methylthiophene	ND	28	ND	6.9	
110-01-0	Tetrahydrothiophene	ND	25	ND	6.9	
638-02-8	2,5-Dimethylthiophene	ND	32	ND	6.9	
872-55-9	2-Ethylthiophene	ND	32	ND	6.9	
110-81-6	Diethyl Disulfide	ND	17	ND	3.4	

ND = Compound was analyzed for, but not detected above the **laboratory detection limit.**
MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: MS Date: 9/1/06

COLUMBIA ANALYTICAL SERVICES, INC.

RESULTS OF ANALYSIS

Client: **Weston Solutions of Michigan, Inc.**
Client Sample ID: **Method Blank**
Client Project ID: **WRS/WES0504**

CAS Project ID: P2602262
CAS Sample ID: P060823-MB

Test Code: ASTM D 5504-01
Instrument ID: Agilent 6890A/GC13/SCD
Analyst: Zheng Wang
Sampling Media: Silco Canister
Test Notes:

Date Collected: NA
Time Collected: NA
Date Received: NA
Date Analyzed: 8/23/06
Time Analyzed: 09:59
Volume(s) Analyzed: 1.0 ml(s)

D.F.= 1.00

CAS #	Compound	Result µg/m³	MRL µg/m³	Result ppbV	MRL ppbV	Data Qualifier
7783-06-4	Hydrogen Sulfide	ND	7.0	ND	5.0	
463-58-1	Carbonyl Sulfide	ND	12	ND	5.0	
74-93-1	Methyl Mercaptan	ND	9.8	ND	5.0	
75-08-1	Ethyl Mercaptan	ND	13	ND	5.0	
75-18-3	Dimethyl Sulfide	ND	13	ND	5.0	
75-15-0	Carbon Disulfide	ND	7.8	ND	2.5	
75-33-2	Isopropyl Mercaptan	ND	16	ND	5.0	
75-66-1	tert-Butyl Mercaptan	ND	18	ND	5.0	
107-03-9	n-Propyl Mercaptan	ND	16	ND	5.0	
624-89-5	Ethyl Methyl Sulfide	ND	16	ND	5.0	
110-02-1	Thiophene	ND	17	ND	5.0	
513-44-0	Isobutyl Mercaptan	ND	18	ND	5.0	
352-93-2	Diethyl Sulfide	ND	18	ND	5.0	
109-79-5	n-Butyl Mercaptan	ND	18	ND	5.0	
624-92-0	Dimethyl Disulfide	ND	9.6	ND	2.5	
616-44-4	3-Methylthiophene	ND	20	ND	5.0	
110-01-0	Tetrahydrothiophene	ND	18	ND	5.0	
638-02-8	2,5-Dimethylthiophene	ND	23	ND	5.0	
872-55-9	2-Ethylthiophene	ND	23	ND	5.0	
110-81-6	Diethyl Disulfide	ND	12	ND	2.5	

ND = Compound was analyzed for, but not detected above the **laboratory detection limit.**
MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: MS Date: 9/1/06

COLUMBIA ANALYTICAL SERVICES, INC.

RESULTS OF ANALYSIS

Client: **Weston Solutions of Michigan, Inc.**
Client Sample ID: **Lab Control Sample** CAS Project ID: P2602262
Client Project ID: **WRS/WES0504** CAS Sample ID: P060823-LCS

Laboratory Control Sample Summary

Test Code: ASTM D 5504-01 Date Sampled: NA
Instrument ID: Agilent 6890A/GC13/SCD Date Received: NA
Analyst: Zheng Wang Date Analyzed: 8/23/06
Sampling Media: Silco Canister Volume(s) Analyzed: NA
Test Notes:

Compound	Spike Amount LCS ppbV	**Result LCS ppbV**	**% Recovery LCS**	CAS Acceptance Limits	Data Qualifier
Hydrogen Sulfide	1,980	1,530	77	70-129	
Carbonyl Sulfide	2,130	1,850	87	80-138	
Methyl Mercaptan	2,080	1,950	94	78-128	

Verified By: _____ Date: 9/1/06

Columbia Analytical Services, Inc.
Sample Acceptance Check Form

Client: Weston Solutions of Michigan, Inc. Work order: P2602262

Project: WRS/WES0504

Sample(s) received on: 8/18/06 Date opened: 8/18/06 by: MZ

Note: This form is used for all samples received by CAS. The use of this form for custody seals is strictly meant to indicate presence/absence and not as an indication of compliance or nonconformity. Thermal preservation and pH will only be evaluated either at the request of the client or as required by the method/SOP.

		Yes	No	N/A
1	Were **custody seals** on outside of cooler/Box?	☐	☒	☐
	Location of seal(s)? _____ Sealing Lid?	☐	☐	☒
	Were signature and date included?	☐	☐	☒
	Were seals intact?	☐	☐	☒
	Were custody seals on outside of sample container?	☐	☒	☐
	Location of seal(s)? _____ Sealing Lid?	☐	☐	☒
	Were signature and date included?	☐	☐	☒
	Were seals intact?	☐	☐	☒
2	Were **sample containers** properly marked with client sample ID?	☒	☐	☐
3	Did **sample containers** arrive in good condition?	☒	☐	☐
4	Were **chain-of-custody** papers used and filled out?	☒	☐	☐
5	Did **sample container labels** and/or tags agree with custody papers?	☒	☐	☐
6	Was **sample volume** received adequate for analysis?	☒	☐	☐
7	Are samples within specified holding times?	☒	☐	☐
8	Was proper **temperature** (thermal preservation) of cooler at receipt adhered to?	☐	☐	☒
	Cooler Temperature NA °C			
	Blank Temperature NA °C			
9	Is pH (acid) **preservation** necessary, according to method/SOP or Client specified information?	☐	☐	☒
	Is there a client indication that the submitted samples are **pH** (acid) preserved?	☐	☐	☒
	Were **VOA vials** checked for presence/absence of air bubbles?	☐	☐	☒
	Does the client/method/SOP require that the analyst check the sample pH and if necessary alter it?	☐	☐	☒
10	**Tubes:** Are the tubes capped and intact?	☐	☐	☒
	Do they contain moisture?	☐	☐	☒
11	**Badges:** Are the badges properly capped and intact?	☐	☐	☒
	Are dual bed badges separated and individually capped and intact?	☐	☐	☒

Lab Sample ID	Required pH (as received, if required)	pH (as received, if required)	VOA Headspace (Presence/Absence)	Receipt / Preservation Comments
P2602262-001			NA	

Explain any discrepancies: (include lab sample ID numbers):

Attn John or Kate

Air Quality Laboratory
2665 Park Center Drive, Suite D
Simi Valley, California 93065
Phone (805) 526-7161
Fax (805) 526-7270

Chain of Custody Record & Analytical Service Request

Page _____ of _____

Requested Turnaround Time by Close of Business Day (Surcharges) Please Circle:
1 Day (100%) 2 Day (75%) 3 Day (50%) 4 Day (35%) 5 Day (15%) 10 Day-Standard

CAS Project No. P2602262

CAS Contact:

Reporting Information (Company Name & Address)
GRT, Inc
1102 Cass Street
Traverse City MI 49684

Attention: Nancy Posavatz

Phone 231-941-8622 Fax 231-941-4131

Email Address for Result Reporting: nposavatz@grtusa.com

P.O. # / Billing Information
Weston Solutions
Okemos MI
Katie Mooney

Project Name: WRS

Project Number: WES0504

Sampler (Print & Sign)

Analysis Method and/or Analytes

Client Sample ID	Date Collected	Time Collected	Lab Sample No.	Sample Type (Air/Liquid /Solid/Tube)	Canister ID (Bar Code#)	Flow Controller (Bar Code #)	Sample Volume	Reduce Sulfer Compounds				Comments e.g. Preservative or specific instructions
10125 Munro-081706	8/17/06	0838	1	Silco	SN# 1113	NA	Grab	X				

Report Tier Levels - please select
Tier I - (default if not specified) ____
Tier II (QC forms) X
Tier III (QC, Raw Data, Spectra) 10% Surcharge ____
Other ____
EDD required Yes / (No)
Type: ____

Project Requirements (MRLs, QAPP)

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:
	8/17/06	521		8/18/06	0930
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:

Cooler / Blank Temperature _____ °C 9.1

2665 Park Center Drive, Suite D Simi Valley, California 96065 (805) 526-7161 (805) 526-7270 fax

Columbia Analytical Services INC.
An Employee - Owned Company

July 14, 2006

RECEIVED
JUL 21 2006
Weston Solutions, Inc.
of Michigan

Ms. Katie Mooney
Weston Solutions of Michigan, Inc.
2501 Jolly Road, Suite 100
Okemos, MI 48864

RE: P2601798
WRS/WES0504

Dear Ms. Mooney:

Enclosed are the results of the sample(s) submitted to our laboratory on July 10, 2006.
For your reference, these analyses have been assigned our service request number P2601798.

All analyses were performed in accordance with our laboratory's quality assurance program. Results are intended to be considered in their entirety and apply only to the samples analyzed. Columbia Analytical Services is not responsible for use of less than the complete report. Your report contains 7 pages.

Columbia Analytical Services is certified by the California Department of Health Services, Certificate No. 2380; Arizona Department of Health Services, Certificate No. AZ0550; New Jersey Department of Environmental Protection, NELAP Laboratory Certification ID #CA009; New York State Department of Health, NELAP NY Lab ID No: 11221; Oregon Environmental Laboratory Accreditation Program, NELAP ID: CA20007; The American Industrial Hygiene Association, Laboratory #101661. Please contact me for specific method(s) and analyte(s) corresponding to a particular certification.

If you have any questions, please call me at (805) 526-7161.

Respectfully submitted,

Columbia Analytical Services, Inc.

Kate Aguilera

Kate Aguilera
Project Manager

2665 Park Center Drive, Suite D Simi Valley, California 96065 (805) 526-7161 (805) 526-7270 fax

Columbia Analytical Services INC.
An Employee - Owned Company

LABORATORY REPORT

Client:	WESTON SOLUTIONS OF MICHIGAN, INC.	Date of Report:	07/14/06
Address:	2501 Jolly Road, Suite 100	Date Received:	07/10/06
	Okemos, MI 48864	CAS Project No:	P2601798
Contact:	Ms. Katie Mooney	Purchase Order:	Verbal

Client Project ID: WRS/WES0504

One (1) Stainless Steel Silco Canister labeled: "10329 ELR"

The sample was received at the laboratory under chain of custody on July 10, 2006. The client requested and received two day rush results. The sample was received intact. Please refer to the sample acceptance check form for additional information. The results reported herein are applicable only to the condition of the sample at the time that it was received at the laboratory.

Sulfur Analysis

The sample was analyzed for twenty sulfur compounds per ASTM D 5504-01 using a gas chromatograph equipped with a sulfur chemiluminescence detector (SCD). All compounds with the exception of hydrogen sulfide and carbonyl sulfide are quantitated against the initial calibration curve for methyl mercaptan.

The results of analyses are given on the attached data sheets. All results are intended to be considered in their entirety, and Columbia Analytical Services, Inc. (CAS) is not responsible for utilization of less than the complete report.

Reviewed and Approved:

Zheng Wang
Analytical Chemist
Air Quality Laboratory

Reviewed and Approved:

Wade Henton
GC-VOA Team Leader
Air Quality Laboratory

COLUMBIA ANALYTICAL SERVICES, INC.

RESULTS OF ANALYSIS

Client: **Weston Solutions of Michigan, Inc.**
Client Sample ID: **10329 ELR** CAS Project ID: P2601798
Client Project ID: **WRS/WES0504** CAS Sample ID: P2601798-001

Test Code: ASTM D 5504-01 Date Collected: 7/7/06
Instrument ID: Agilent 6890A/GC13/SCD Time Collected: 20:50
Analyst: Zheng Wang Date Received: 7/10/06
Sampling Media: Silco Canister Date Analyzed: 7/10/06
Test Notes: Time Analyzed: 11:36
Container ID: SL00103 Volume(s) Analyzed: 1.0 ml(s)

Pi 1 = -0.6 Pf 1 = 2.1

D.F.= 1.19

CAS #	Compound	Result µg/m³	MRL µg/m³	Result ppbV	MRL ppbV	Data Qualifier
7783-06-4	Hydrogen Sulfide	ND	8.3	ND	6.0	
463-58-1	Carbonyl Sulfide	ND	15	ND	6.0	
74-93-1	Methyl Mercaptan	ND	12	ND	6.0	
75-08-1	Ethyl Mercaptan	ND	15	ND	6.0	
75-18-3	Dimethyl Sulfide	ND	15	ND	6.0	
75-15-0	Carbon Disulfide	ND	9.3	ND	3.0	
75-33-2	Isopropyl Mercaptan	ND	19	ND	6.0	
75-66-1	tert-Butyl Mercaptan	ND	22	ND	6.0	
107-03-9	n-Propyl Mercaptan	ND	19	ND	6.0	
624-89-5	Ethyl Methyl Sulfide	ND	19	ND	6.0	
110-02-1	Thiophene	ND	20	ND	6.0	
513-44-0	Isobutyl Mercaptan	ND	22	ND	6.0	
352-93-2	Diethyl Sulfide	ND	22	ND	6.0	
109-79-5	n-Butyl Mercaptan	ND	22	ND	6.0	
624-92-0	Dimethyl Disulfide	ND	11	ND	3.0	
616-44-4	3-Methylthiophene	ND	24	ND	6.0	
110-01-0	Tetrahydrothiophene	ND	21	ND	6.0	
638-02-8	2,5-Dimethylthiophene	ND	27	ND	6.0	
872-55-9	2-Ethylthiophene	ND	27	ND	6.0	
110-81-6	Diethyl Disulfide	ND	15	ND	3.0	

ND = Compound was analyzed for, but not detected above the **laboratory detection limit.**
MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: MS Date: 7/12/06

COLUMBIA ANALYTICAL SERVICES, INC.

RESULTS OF ANALYSIS

Client: **Weston Solutions of Michigan, Inc.**
Client Sample ID: **Method Blank**
Client Project ID: **WRS/WES0504**

CAS Project ID: P2601798
CAS Sample ID: P060710-MB

Test Code: ASTM D 5504-01
Instrument ID: Agilent 6890A/GC13/SCD
Analyst: Zheng Wang
Sampling Media: Silco Canister
Test Notes:

Date Collected: NA
Time Collected: NA
Date Received: NA
Date Analyzed: 7/10/06
Time Analyzed: 09:49
Volume(s) Analyzed: 1.0 ml(s)

D.F.= 1.00

CAS #	Compound	Result µg/m³	MRL µg/m³	Result ppbV	MRL ppbV	Data Qualifier
7783-06-4	Hydrogen Sulfide	ND	7.0	ND	5.0	
463-58-1	Carbonyl Sulfide	ND	12	ND	5.0	
74-93-1	Methyl Mercaptan	ND	9.8	ND	5.0	
75-08-1	Ethyl Mercaptan	ND	13	ND	5.0	
75-18-3	Dimethyl Sulfide	ND	13	ND	5.0	
75-15-0	Carbon Disulfide	ND	7.8	ND	2.5	
75-33-2	Isopropyl Mercaptan	ND	16	ND	5.0	
75-66-1	tert-Butyl Mercaptan	ND	18	ND	5.0	
107-03-9	n-Propyl Mercaptan	ND	16	ND	5.0	
624-89-5	Ethyl Methyl Sulfide	ND	16	ND	5.0	
110-02-1	Thiophene	ND	17	ND	5.0	
513-44-0	Isobutyl Mercaptan	ND	18	ND	5.0	
352-93-2	Diethyl Sulfide	ND	18	ND	5.0	
109-79-5	n-Butyl Mercaptan	ND	18	ND	5.0	
624-92-0	Dimethyl Disulfide	ND	9.6	ND	2.5	
616-44-4	3-Methylthiophene	ND	20	ND	5.0	
110-01-0	Tetrahydrothiophene	ND	18	ND	5.0	
638-02-8	2,5-Dimethylthiophene	ND	23	ND	5.0	
872-55-9	2-Ethylthiophene	ND	23	ND	5.0	
110-81-6	Diethyl Disulfide	ND	12	ND	2.5	

ND = Compound was analyzed for, but not detected above the **laboratory detection limit.**
MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: pd Date: 7/12/06

COLUMBIA ANALYTICAL SERVICES, INC.

RESULTS OF ANALYSIS

Client: **Weston Solutions of Michigan, Inc.**
Client Sample ID: **Lab Control Sample** CAS Project ID: P2601798
Client Project ID: **WRS/WES0504** CAS Sample ID: P060710-LCS

Laboratory Control Sample Summary

Test Code: ASTM D 5504-01 Date Sampled: NA
Instrument ID: Agilent 6890A/GC13/SCD Date Received: NA
Analyst: Zheng Wang Date Analyzed: 7/10/06
Sampling Media: Silco Canister Volume(s) Analyzed: NA
Test Notes:

Compound	Spike Amount LCS ppbV	**Result LCS ppbV**	**% Recovery LCS**	CAS Acceptance Limits	Data Qualifier
Hydrogen Sulfide	1,980	2,030	103	70-129	
Carbonyl Sulfide	2,130	2,210	104	80-138	
Methyl Mercaptan	2,080	2,260	109	78-128	

Verified By: MS Date: 7/12/06

Columbia Analytical Services, Inc.
Sample Acceptance Check Form

Client: Weston Solutions of Michigan, Inc. Work order: P2601798

Project: WRS/WES0504

Sample(s) received on: 07/10/06 Date opened: 07/10/06 by: MZ

Note: This form is used for all samples received by CAS. The use of this form for custody seals is strictly meant to indicate presence/absence and not as an indication of compliance or nonconformity. Thermal preservation and pH will only be evaluated either at the request of the client or as required by the method/SOP.

			Yes	No	N/A
1	Were **custody seals** on outside of cooler/Box?		☐	☒	☐
	Location of seal(s)? _____	Sealing Lid?	☐	☐	☒
	Were signature and date included?		☐	☐	☒
	Were seals intact?		☐	☐	☒
	Were custody seals on outside of sample container?		☐	☒	☐
	Location of seal(s)? _____	Sealing Lid?	☐	☐	☒
	Were signature and date included?		☐	☐	☒
	Were seals intact?		☐	☐	☒
2	Were **sample containers** properly marked with client sample ID?		☒	☐	☐
3	Did **sample containers** arrive in good condition?		☒	☐	☐
4	Were **chain-of-custody** papers used and filled out?		☒	☐	☐
5	Did **sample container labels** and/or tags agree with custody papers?		☒	☐	☐
6	Was **sample volume** received adequate for analysis?		☒	☐	☐
7	Are samples within specified holding times?		☒	☐	☐
8	Was proper **temperature** (thermal preservation) of cooler at receipt adhered to?		☐	☐	☒
	Cooler Temperature NA °C				
	Blank Temperature NA °C				
9	Is pH (acid) **preservation** necessary, according to method/SOP or Client specified information?		☐	☐	☒
	Is there a client indication that the submitted samples are **pH** (acid) preserved?		☐	☐	☒
	Were **VOA vials** checked for presence/absence of air bubbles?		☐	☐	☒
	Does the client/method/SOP require that the analyst check the sample pH and if necessary alter it?		☐	☐	☒
10	**Tubes:** Are the tubes capped and intact?		☐	☐	☒
	Do they contain moisture?		☐	☐	☒
11	**Badges:** Are the badges properly capped and intact?		☐	☐	☒
	Are dual bed badges separated and individually capped and intact?		☐	☐	☒

Lab Sample ID	Required pH (as received, if required)	pH (as received, if required)	VOA Headspace (Presence/Absence)	Receipt / Preservation Comments
P2601798-001			NA	

Explain any discrepancies: (include lab sample ID numbers):

from John at GRT

Columbia Analytical Services
Air Quality Laboratory
2665 Park Center Drive, Suite D
Simi Valley, California 93065
Phone (805) 526-7161
Fax (805) 526-7270

Chain of Custody Record & Analytical Service Request

Requested Turnaround Time by Close of Business Day (Surcharges) Please Circle:
1 Day (100%) 2 Day (75%) 3 Day (50%) 4 Day (35%) 5 Day (15%) 10 Day-Standard

CAS Project No. P2601748

CAS Contact:

Reporting Information (Company Name & Address)
GRT, Inc
1102 Cass Street
Traverse City MI 49684
Attention: Nancy Posavatz

P.O. # / Billing Information
Weston Solutions
Okemos MI
Katie Mooney

Project Name: WRS

Project Number: WES0504

Phone: 231-941-8622 Fax: 231-941-4131

Email Address for Result Reporting: nposavatz@grtusa.com

Sampler (Print & Sign): Adam Segerlind

Analysis Method and/or Analytes

Client Sample ID	Date Collected	Time Collected	Lab Sample No.	Sample Type (Air/Liquid /Solid/Tube)	Canister ID (Bar Code#)	Flow Controller (Bar Code #)	Sample Volume	Reduce Sulfer Compounds				Comments e.g. Preservative or specific instructions
10329 ELR	7/7/06	2050	(1)	Silco	003159	—	Grab	X				

Report Tier Levels - please select
Tier I - (default if not specified) ____
Tier II (QC forms) X
Tier III (QC, Raw Data, Spectra) 10% Surcharge ____
Other ____
EDD required Yes / (No)
Type: ____

Project Requirements (MRLs, QAPP)

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:
	7/7/06	2125			
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:
	7/8/07	1010		7/10/06	0810
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:

Cooler / Blank Temperature ____ °C 9690

L-1

LaMarre, Theodore

From: Korobka, Linda
Sent: Thursday, April 20, 2006 11:28 AM
To: LaMarre, Theodore
Subject: FW: Validation for Williamsburg Receiving and Storage Site Air Analytical Data

Attached is the validation report for Columbia Analytical Services Project ID P2600986

Linda Korobka

From: Korobka, Linda
Sent: Wednesday, April 19, 2006 12:59 PM
To: LaMarre, Theodore
Subject: Validation for Williamsburg Receiving and Storage Site Air Analytical Data

Ted,

I have reviewed and validated the Williamsburg Receiving and Storage Site Air Analytical Data. The following summarizes my findings.

Columbia Analytical Services, Inc., Simi Valley California Project ID P2600986

One investigative air sample was collected next to the wastewater lagoon on site by GRT on 4/17/06. The sample was analyzed for Volatile Organic Compounds (VOCs) by U.S. EPA Method TO-15, Reduced Sulfur Compounds by ASTM D 5504-01, Carboxylic Acids by Columbia Analytical Services SOP # AQL 102, and Amines by Columbia Analytical Services SOP # AQL 101.

A field blank was prepared by opening a silica gel tube (for the carboxylic acids) and a treated alumina tube (for the amines) and exposing the open tubes to ambient air on site during field activities on 4/17/06.

All samples were received in good condition by the laboratory and analyzed within the required holding times.

The Amine field blank sample and carboxylic acid field blank sample were free of contamination. The VOC method blank, Reduced Sulfur Compounds method blank, Carboxylic Acids method blank and Amines method blank were free of contamination.

All VOC surrogate spike recoveries were within the laboratory generated quality control limits.

All laboratory control sample recoveries were within the laboratory generated quality control limits for the VOC analyses, Reduced Sulfur Compounds analyses, Carboxylic Acid analyses and Amines analyses.

The data is acceptable for use with no data qualifiers.

Linda Korobka
Weston Solutions of Michigan, Inc.
Telephone: (517) 381-5936
Fax: (517) 381-5921
Linda.Korobka@westonsolutions.com

2665 Park Center Drive, Suite D Simi Valley, California 96065 (805) 526-7161 (805) 526-7270 fax

Columbia Analytical Services INC.
An Employee - Owned Company

April 20, 2006

Mr. Ted LaMarre
Weston Solutions of Michigan, Inc.
2501 Jolly Road, Suite 100
Okemos, MI 48864

RE: P2600986
WRS

Dear Mr. LaMarre:

Enclosed are the results of the sample(s) submitted to our laboratory on April 18, 2006.
For your reference, these analyses have been assigned our service request number P2600986.

All analyses were performed in accordance with our laboratory's quality assurance program. Results are intended to be considered in their entirety and apply only to the samples analyzed. Columbia Analytical Services is not responsible for use of less than the complete report. Your report contains 26 pages.

Columbia Analytical Services is certified by the California Department of Health Services, Certificate No. 2380; Arizona Department of Health Services, Certificate No. AZ0550; New Jersey Department of Environmental Protection, NELAP Laboratory Certification ID #CA009; New York State Department of Health, NELAP NY Lab ID No: 11221; Oregon Environmental Laboratory Accreditation Program, NELAP ID: CA20007; The American Industrial Hygiene Association, Laboratory #101661. Please contact me for specific method(s) and analyte(s) corresponding to a particular certification.

If you have any questions, please call me at (805) 526-7161.

Respectfully submitted,

Columbia Analytical Services, Inc.

Kate Aguilera
Project Manager

2665 Park Center Drive, Suite D Simi Valley, California 96065 (805) 526-7161 (805) 526-7270 fax

Columbia Analytical Services INC.
An Employee - Owned Company

LABORATORY REPORT

Client:	WESTON SOLUTIONS OF MICHIGAN, INC.	Date of Report:	04/20/06
Address:	2501 Jolly Road, Suite 100	Date Received:	04/18/06
	Okemos, MI 48864	CAS Project No:	P2600986
Contact:	Mr. Ted LaMarre	Purchase Order:	Verbal

Client Project ID: WRS

One (1) Stainless Steel Silco Canister labeled:	"L-1"	
Two (2) Silica Gel Tubes labeled:	"L-1"	"Field Blank"
Two (2) Treated Amine Tube Samples labeled:	"L-1"	"Field Blank"

The samples were received at the laboratory under chain of custody on April 18, 2006. The client requested and received one day rush results. The samples were received intact. Please refer to the sample acceptance check form for additional information. The results reported herein are applicable only to the condition of the samples at the time that they were received at the laboratory.

Sulfur Analysis

The Silco canister sample was analyzed for twenty sulfur compounds per ASTM D 5504-01 using a gas chromatograph equipped with a sulfur chemiluminescence detector (SCD). All compounds with the exception of hydrogen sulfide and carbonyl sulfide are quantitated against the initial calibration curve for methyl mercaptan.

Amines Analysis

The Treated alumina tube samples were analyzed for amines utilizing a gas chromatograph (GC) equipped with a nitrogen phosphorus detector (NPD).

Reviewed and Approved:

Chris Parnell
GCMS-VOA Team Leader
Air Quality Laboratory

Reviewed and Approved:

John Yokoyama
Operations Manager
Air Quality Laboratory

2665 Park Center Drive, Suite D Simi Valley, California 96065 (805) 526-7161 (805) 526-7270 fax

Columbia Analytical Services INC.
An Employee - Owned Company

CAS Project No: P2600986

Carboxylic Acid Analysis

The Silica gel tube samples were analyzed for carboxylic acids using combined gas chromatography/mass spectrometry (GC/MS). The analyses were performed using a Hewlett Packard Model 5890 Series II gas chromatograph/Model 5970 mass selective detector.

Volatile Organic Compound Analysis

The Silco canister sample was also analyzed by combined gas chromatography/mass spectrometry (GC/MS) for selected volatile organic compounds. The analyses were performed according to the methodology outlined in EPA Method TO-15. The analyses were performed by gas chromatography/mass spectrometry, utilizing a direct cryogenic trapping technique. The analytical system used was comprised of a Hewlett Packard Model 5973 GC/MS/DS interfaced to a Tekmar AutoCan Elite whole air inlet system/cryogenic concentrator. A 100% Dimethylpolysiloxane capillary column (RT_x-1, Restek Corporation, Bellefonte, PA) was used to achieve chromatographic separation.

The results of analyses are given on the attached data sheets. All results are intended to be considered in their entirety, and Columbia Analytical Services, Inc. (CAS) is not responsible for utilization of less than the complete report.

COLUMBIA ANALYTICAL SERVICES, INC.

RESULTS OF ANALYSIS

Client: **Weston Solutions of Michigan, Inc.**
Client Sample ID: **L-1**
Client Project ID: **WRS**

CAS Project ID: P2600986
CAS Sample ID: P2600986-001C

Test Code: ASTM D 5504-01
Instrument ID: Agilent 6890A/GC13/SCD
Analyst: Zheng Wang
Sampling Media: Silco Canister
Test Notes:
Container ID: SL00092

Date Collected: 4/17/06
Time Collected: 13:39
Date Received: 4/18/06
Date Analyzed: 4/18/06
Time Analyzed: 13:18
Volume(s) Analyzed: 1.0 ml(s)

Pi 1 = -1.2 Pf 1 = 5.1

D.F.= 1.47

CAS #	Compound	Result µg/m³	MRL µg/m³	Result ppbV	MRL ppbV	Data Qualifier
7783-06-4	Hydrogen Sulfide	ND	10	ND	7.3	
463-58-1	Carbonyl Sulfide	ND	18	ND	7.3	
74-93-1	Methyl Mercaptan	ND	14	ND	7.3	
75-08-1	Ethyl Mercaptan	ND	19	ND	7.3	
75-18-3	Dimethyl Sulfide	ND	19	ND	7.3	
75-15-0	Carbon Disulfide	ND	11	ND	3.7	
75-33-2	Isopropyl Mercaptan	ND	23	ND	7.3	
75-66-1	tert-Butyl Mercaptan	ND	27	ND	7.3	
107-03-9	n-Propyl Mercaptan	ND	23	ND	7.3	
624-89-5	Ethyl Methyl Sulfide	ND	23	ND	7.3	
110-02-1	Thiophene	ND	25	ND	7.3	
513-44-0	Isobutyl Mercaptan	ND	27	ND	7.3	
352-93-2	Diethyl Sulfide	ND	27	ND	7.3	
109-79-5	n-Butyl Mercaptan	ND	27	ND	7.3	
624-92-0	Dimethyl Disulfide	ND	14	ND	3.7	
616-44-4	3-Methylthiophene	ND	29	ND	7.3	
110-01-0	Tetrahydrothiophene	ND	26	ND	7.3	
638-02-8	2,5-Dimethylthiophene	ND	34	ND	7.3	
872-55-9	2-Ethylthiophene	ND	34	ND	7.3	
110-81-6	Diethyl Disulfide	ND	18	ND	3.7	

ND = Compound was analyzed for, but not detected above the **laboratory detection limit.**
MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: RC Date: 4/19/06

COLUMBIA ANALYTICAL SERVICES, INC.

RESULTS OF ANALYSIS

Client: **Weston Solutions of Michigan, Inc.**
Client Sample ID: **Method Blank**
Client Project ID: **WRS**

CAS Project ID: P2600986
CAS Sample ID: P060418-MB

Test Code: ASTM D 5504-01
Instrument ID: Agilent 6890A/GC13/SCD
Analyst: Zheng Wang
Sampling Media: Silco Canister
Test Notes:

Date Collected: NA
Time Collected: NA
Date Received: NA
Date Analyzed: 4/18/06
Time Analyzed: 09:19
Volume(s) Analyzed: 1.0 ml(s)

D.F.= 1.00

CAS #	Compound	Result µg/m³	MRL µg/m³	Result ppbV	MRL ppbV	Data Qualifier
7783-06-4	Hydrogen Sulfide	ND	7.0	ND	5.0	
463-58-1	Carbonyl Sulfide	ND	12	ND	5.0	
74-93-1	Methyl Mercaptan	ND	9.8	ND	5.0	
75-08-1	Ethyl Mercaptan	ND	13	ND	5.0	
75-18-3	Dimethyl Sulfide	ND	13	ND	5.0	
75-15-0	Carbon Disulfide	ND	7.8	ND	2.5	
75-33-2	Isopropyl Mercaptan	ND	16	ND	5.0	
75-66-1	tert-Butyl Mercaptan	ND	18	ND	5.0	
107-03-9	n-Propyl Mercaptan	ND	16	ND	5.0	
624-89-5	Ethyl Methyl Sulfide	ND	16	ND	5.0	
110-02-1	Thiophene	ND	17	ND	5.0	
513-44-0	Isobutyl Mercaptan	ND	18	ND	5.0	
352-93-2	Diethyl Sulfide	ND	18	ND	5.0	
109-79-5	n-Butyl Mercaptan	ND	18	ND	5.0	
624-92-0	Dimethyl Disulfide	ND	9.6	ND	2.5	
616-44-4	3-Methylthiophene	ND	20	ND	5.0	
110-01-0	Tetrahydrothiophene	ND	18	ND	5.0	
638-02-8	2,5-Dimethylthiophene	ND	23	ND	5.0	
872-55-9	2-Ethylthiophene	ND	23	ND	5.0	
110-81-6	Diethyl Disulfide	ND	12	ND	2.5	

ND = Compound was analyzed for, but not detected above the **laboratory detection limit.**
MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: Rc Date: 4/19/06

COLUMBIA ANALYTICAL SERVICES, INC.

RESULTS OF ANALYSIS

Client: **Weston Solutions of Michigan, Inc.**
Client Sample ID: **Lab Control Sample** CAS Project ID: P2600986
Client Project ID: **WRS** CAS Sample ID: P060418-LCS

Laboratory Control Sample Summary

Test Code: ASTM D 5504-01 Date Sampled: NA
Instrument ID: Agilent 6890A/GC13/SCD Date Received: NA
Analyst: Zheng Wang Date Analyzed: 4/18/06
Sampling Media: Silco Canister Volume(s) Analyzed: NA
Test Notes:

Compound	Spike Amount LCS ppbV	Result LCS ppbV	% Recovery LCS	CAS Acceptance Limits
Hydrogen Sulfide	1,980	1,920	97	70-129
Carbonyl Sulfide	2,130	2,180	102	80-138
Methyl Mercaptan	2,080	2,260	109	78-128

Verified By: RG Date: 4/19/06

COLUMBIA ANALYTICAL SERVICES, INC.

RESULTS OF ANALYSIS

Client: **Weston Solutions of Michigan, Inc.**
Client Sample ID: **L-1**
Client Project ID: **WRS**

CAS Project ID: P2600986
CAS Sample ID: P2600986-001

Test Code: GC/NPD
Instrument ID: Agilent 6890N/GC14/NPD
Analyst: Madeleine Dangazyan
Sampling Media: Treated Alumina Tube
Test Notes: **BC, DE**

Date Collected: 4/17/06
Date Received: 4/18/06
Date Analyzed: 4/18/06
Desorption Volume: 2.0 ml
Volume Sampled: 101.8 Liters

CAS #	Compound	Result µg/Tube	Result µg/m³	MRL µg/m³	Result ppbV	MRL ppbV	Data Qualfier
124-40-3	Dimethylamine	< 0.20	ND	2.0	ND	1.1	
75-04-7	Ethylamine	< 0.22	ND	2.2	ND	1.2	
75-50-3	Trimethylamine	< 0.19	ND	1.9	ND	0.77	
75-31-0	Isopropylamine	< 0.20	ND	2.0	ND	0.82	
75-64-9	t-Butylamine	< 0.21	ND	2.0	ND	0.68	
107-10-8	Propylamine	< 0.20	ND	1.9	ND	0.80	
109-89-7	Diethylamine	< 0.21	ND	2.0	ND	0.68	
13952-84-6	s-Butylamine	< 0.20	ND	2.0	ND	0.67	
78-81-9	Isobutylamine	< 0.19	ND	1.9	ND	0.63	
109-73-9	Butylamine	< 0.20	ND	1.9	ND	0.64	
108-18-9	Diisopropylamine	< 0.21	ND	2.1	ND	0.50	
121-44-8	Triethylamine	< 0.21	ND	2.0	ND	0.49	
142-84-7	Dipropylamine	< 0.42	ND	4.1	ND	0.99	

ND = Compound was analyzed for, but not detected above the **laboratory reporting limit.**
MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.
NA = Not applicable
BC = Results reported are not blank corrected
DE = Results reported are corrected for desorption efficiency.

Verified By: RG Date: 4/20/06

COLUMBIA ANALYTICAL SERVICES, INC.

RESULTS OF ANALYSIS

Client: **Weston Solutions of Michigan, Inc.**
Client Sample ID: **Field Blank**
Client Project ID: **WRS**

CAS Project ID: P2600986
CAS Sample ID: P2600986-002

Test Code: GC/NPD
Instrument ID: Agilent 6890N/GC14/NPD
Analyst: Madeleine Dangazyan
Sampling Media: Treated Alumina Tube
Test Notes: **BC, DE**

Date Collected: 4/17/06
Date Received: 4/18/06
Date Analyzed: 4/18/06
Desorption Volume: 2.0 ml
Volume Sampled: NA Liters

CAS #	Compound	Result µg/Tube	Result µg/m³	MRL µg/m³	Result ppbV	MRL ppbV	Data Qualfier
124-40-3	Dimethylamine	< 0.20	NA	NA	NA	NA	
75-04-7	Ethylamine	< 0.22	NA	NA	NA	NA	
75-50-3	Trimethylamine	< 0.19	NA	NA	NA	NA	
75-31-0	Isopropylamine	< 0.20	NA	NA	NA	NA	
75-64-9	t-Butylamine	< 0.21	NA	NA	NA	NA	
107-10-8	Propylamine	< 0.20	NA	NA	NA	NA	
109-89-7	Diethylamine	< 0.21	NA	NA	NA	NA	
13952-84-6	s-Butylamine	< 0.20	NA	NA	NA	NA	
78-81-9	Isobutylamine	< 0.19	NA	NA	NA	NA	
109-73-9	Butylamine	< 0.20	NA	NA	NA	NA	
108-18-9	Diisopropylamine	< 0.21	NA	NA	NA	NA	
121-44-8	Triethylamine	< 0.21	NA	NA	NA	NA	
142-84-7	Dipropylamine	< 0.42	NA	NA	NA	NA	

ND = Compound was analyzed for, but not detected above the **laboratory reporting limit.**
MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.
NA = Not applicable
BC = Results reported are not blank corrected
DE = Results reported are corrected for desorption efficiency.

Verified By: RG Date: 4/20/06

COLUMBIA ANALYTICAL SERVICES, INC.

RESULTS OF ANALYSIS

Client: **Weston Solutions of Michigan, Inc.**
Client Sample ID: **Method Blank** CAS Project ID: P2600986
Client Project ID: **WRS** CAS Sample ID: P060418-MB

Test Code: GC/NPD Date Collected: NA
Instrument ID: Agilent 6890N/GC14/NPD Date Received: NA
Analyst: Madeleine Dangazyan Date Analyzed: 4/18/06
Sampling Media: Treated Alumina Tube Desorption Volume: 2.0 ml
Test Notes: **BC, DE** Volume Sampled: NA Liters

CAS #	Compound	Result µg/Tube	Result µg/m³	MRL µg/m³	Result ppbV	MRL ppbV	Data Qualfier
124-40-3	Dimethylamine	< 0.20	NA	NA	NA	NA	
75-04-7	Ethylamine	< 0.22	NA	NA	NA	NA	
75-50-3	Trimethylamine	< 0.19	NA	NA	NA	NA	
75-31-0	Isopropylamine	< 0.20	NA	NA	NA	NA	
75-64-9	t-Butylamine	< 0.21	NA	NA	NA	NA	
107-10-8	Propylamine	< 0.20	NA	NA	NA	NA	
109-89-7	Diethylamine	< 0.21	NA	NA	NA	NA	
13952-84-6	s-Butylamine	< 0.20	NA	NA	NA	NA	
78-81-9	Isobutylamine	< 0.19	NA	NA	NA	NA	
109-73-9	Butylamine	< 0.20	NA	NA	NA	NA	
108-18-9	Diisopropylamine	< 0.21	NA	NA	NA	NA	
121-44-8	Triethylamine	< 0.21	NA	NA	NA	NA	
142-84-7	Dipropylamine	< 0.42	NA	NA	NA	NA	

ND = Compound was analyzed for, but not detected above the **laboratory reporting limit.**
MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.
NA = Not applicable
BC = Results reported are not blank corrected
DE = Results reported are corrected for desorption efficiency.

Verified By: Re Date: 4/20/06

COLUMBIA ANALYTICAL SERVICES, INC.

RESULTS OF ANALYSIS

Client: **Weston Solutions of Michigan, Inc.**
Client Sample ID: **Lab Control Sample** CAS Project ID : P2600986
Client Project ID: **WRS** CAS Sample ID: P060418-LCS

Laboratory Control Sample Summary

Test Code: GC/NPD Date Collected: NA
Instrument ID: Agilent 6890N/GC14/NPD Date Received: NA
Analyst: Madeleine Dangazyan Date Analyzed: 4/18/06
Sampling Media: Treated Alumina Tube Volume(s) Analyzed: NA
Test Notes:

Compound	Spike Amount LCS µg/ml	Result LCS µg/ml	% Recovery LCS	CAS Acceptance Limits	Data Qualifier
Dimethylamine	13.0	10.1	**78**	50-150	
Ethylamine	14.0	10.9	**78**	50-150	
Trimethylamine	14.9	10.1	**68**	50-150	
Isopropylamine	21.4	18.7	**87**	50-150	
t-Butylamine	10.8	9.50	**88**	50-150	
Propylamine	12.0	10.6	**88**	50-150	
Diethylamine	10.7	9.66	**90**	50-150	
s-Butylamine	11.3	10.6	**94**	50-150	
Isobutylamine	12.3	11.3	**92**	50-150	
Butylamine	13.8	12.9	**94**	50-150	
Diisopropylamine	13.9	12.8	**92**	50-150	
Triethylamine	13.3	11.7	**88**	50-150	
Dipropylamine	12.9	12.0	**93**	50-150	

Verified By: RC Date: 4/20/06

COLUMBIA ANALYTICAL SERVICES, INC.

RESULTS OF ANALYSIS

Client: **Weston Solutions of Michigan, Inc.**
Client Sample ID: **L-1**
Client Project ID: **WRS**

CAS Project ID: P2600986
CAS Sample ID: P2600986-001B

Test Code: GC/MS
Instrument ID: HP5970/HP5890II+/MS4
Analyst: Madeleine Dangazyan
Sampling Media: Silica Gel Tube
Test Notes: **BC, DE**

Date Collected: 4/17/06
Date Received: 4/18/06
Date Analyzed: 4/18/06
Desorption Volume: 1.0 ml
Volume Sampled: 100.07 Liters

CAS #	Compound	Result µg/Tube	Result µg/m³	MRL µg/m³	Result ppbV	MRL ppbV	Data Qualfier
64-19-7	Acetic Acid	**2.0**	**20**	11	**8.1**	4.3	
79-09-4	Propanoic Acid (Propionic)	< 0.27	ND	2.6	ND	0.87	
79-31-2	2-Methylpropanoic Acid (Isobutyric)	< 0.26	ND	2.6	ND	0.72	
107-92-6	Butanoic Acid (Butyric)	**3.4**	**34**	2.6	**9.4**	0.71	
116-53-0	2-Methyl Butanoic Acid	**0.55**	**5.5**	2.5	**1.3**	0.60	
503-74-2	3-Methyl Butanoic Acid (Isovaleric)	< 0.25	ND	2.5	ND	0.61	
109-52-4	Pentanoic Acid (Valeric)	**1.3**	**13**	2.5	**3.0**	0.60	
97-61-0	2-Methylpentanoic Acid	< 0.25	ND	2.5	ND	0.52	
105-43-1	3-Methylpentanoic Acid	< 0.25	ND	2.5	ND	0.52	
646-07-1	4-Methylpentanoic Acid (Isocaproic)	< 0.25	ND	2.5	ND	0.52	
142-62-1	Hexanoic Acid (Caproic)	**0.99**	**9.9**	2.4	**2.1**	0.51	
149-57-5	2-Ethylhexanoic Acid	< 0.27	ND	2.7	ND	0.45	
111-14-8	Heptanoic Acid	**0.38**	**3.8**	2.6	**0.71**	0.49	
124-07-2	Octanoic Acid (Caprylic)	**0.39**	**3.9**	2.5	**0.66**	0.42	
98-89-5	Cyclohexanecarboxylic Acid	< 0.25	ND	2.5	ND	0.48	
112-05-0	Nonanoic Acid	< 0.26	ND	2.6	ND	0.40	
65-85-0	Benzoic Acid	< 0.30	ND	3.0	ND	0.61	

ND = Compound was analyzed for, but not detected above the **laboratory reporting limit.**
MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.
NA = Not applicable
BC = Results reported are not blank corrected
DE = Results reported are corrected for desorption efficiency.

Verified By: Rc Date: 4/20/06

COLUMBIA ANALYTICAL SERVICES, INC.

RESULTS OF ANALYSIS

Client: **Weston Solutions of Michigan, Inc.**
Client Sample ID: **Field Blank**
Client Project ID: **WRS**

CAS Project ID: P2600986
CAS Sample ID: P2600986-002B

Test Code: GC/MS
Instrument ID: HP5970/HP5890II+/MS4
Analyst: Madeleine Dangazyan
Sampling Media: Silica Gel Tube
Test Notes: **BC, DE**

Date Collected: 4/17/06
Date Received: 4/18/06
Date Analyzed: 4/18/06
Desorption Volume: 1.0 ml
Volume Sampled: NA Liters

CAS #	Compound	Result µg/Tube	Result µg/m³	MRL µg/m³	Result ppbV	MRL ppbV	Data Qualfier
64-19-7	Acetic Acid	< 1.1	NA	NA	NA	NA	
79-09-4	Propanoic Acid (Propionic)	< 0.27	NA	NA	NA	NA	
79-31-2	2-Methylpropanoic Acid (Isobutyric)	< 0.26	NA	NA	NA	NA	
107-92-6	Butanoic Acid (Butyric)	< 0.26	NA	NA	NA	NA	
116-53-0	2-Methyl Butanoic Acid	< 0.25	NA	NA	NA	NA	
503-74-2	3-Methyl Butanoic Acid (Isovaleric)	< 0.25	NA	NA	NA	NA	
109-52-4	Pentanoic Acid (Valeric)	< 0.25	NA	NA	NA	NA	
97-61-0	2-Methylpentanoic Acid	< 0.25	NA	NA	NA	NA	
105-43-1	3-Methylpentanoic Acid	< 0.25	NA	NA	NA	NA	
646-07-1	4-Methylpentanoic Acid (Isocaproic)	< 0.25	NA	NA	NA	NA	
142-62-1	Hexanoic Acid (Caproic)	< 0.24	NA	NA	NA	NA	
149-57-5	2-Ethylhexanoic Acid	< 0.27	NA	NA	NA	NA	
111-14-8	Heptanoic Acid	< 0.26	NA	NA	NA	NA	
124-07-2	Octanoic Acid (Caprylic)	< 0.25	NA	NA	NA	NA	
98-89-5	Cyclohexanecarboxylic Acid	< 0.25	NA	NA	NA	NA	
112-05-0	Nonanoic Acid	< 0.26	NA	NA	NA	NA	
65-85-0	Benzoic Acid	< 0.30	NA	NA	NA	NA	

ND = Compound was analyzed for, but not detected above the **laboratory reporting limit.**
MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.
NA = Not applicable
BC = Results reported are not blank corrected
DE = Results reported are corrected for desorption efficiency.

Verified By: RG Date: 4/20/06

COLUMBIA ANALYTICAL SERVICES, INC.

RESULTS OF ANALYSIS

Client: **Weston Solutions of Michigan, Inc.**
Client Sample ID: **Method Blank**
Client Project ID: **WRS**

CAS Project ID: P2600986
CAS Sample ID: P060418-MB

Test Code: GC/MS
Instrument ID: HP5970/HP5890II+/MS4
Analyst: Madeleine Dangazyan
Sampling Media: Silica Gel Tube
Test Notes: **BC, DE**

Date Collected: NA
Date Received: NA
Date Analyzed: 4/18/06
Desorption Volume: 1.0 ml
Volume Sampled: NA Liters

CAS #	Compound	Result µg/Tube	Result µg/m³	MRL µg/m³	Result ppbV	MRL ppbV	Data Qualfier
64-19-7	Acetic Acid	< 1.1	NA	NA	NA	NA	
79-09-4	Propanoic Acid (Propionic)	< 0.27	NA	NA	NA	NA	
79-31-2	2-Methylpropanoic Acid (Isobutyric)	< 0.26	NA	NA	NA	NA	
107-92-6	Butanoic Acid (Butyric)	< 0.26	NA	NA	NA	NA	
116-53-0	2-Methyl Butanoic Acid	< 0.25	NA	NA	NA	NA	
503-74-2	3-Methyl Butanoic Acid (Isovaleric)	< 0.25	NA	NA	NA	NA	
109-52-4	Pentanoic Acid (Valeric)	< 0.25	NA	NA	NA	NA	
97-61-0	2-Methylpentanoic Acid	< 0.25	NA	NA	NA	NA	
105-43-1	3-Methylpentanoic Acid	< 0.25	NA	NA	NA	NA	
646-07-1	4-Methylpentanoic Acid (Isocaproic)	< 0.25	NA	NA	NA	NA	
142-62-1	Hexanoic Acid (Caproic)	< 0.24	NA	NA	NA	NA	
149-57-5	2-Ethylhexanoic Acid	< 0.27	NA	NA	NA	NA	
111-14-8	Heptanoic Acid	< 0.26	NA	NA	NA	NA	
124-07-2	Octanoic Acid (Caprylic)	< 0.25	NA	NA	NA	NA	
98-89-5	Cyclohexanecarboxylic Acid	< 0.25	NA	NA	NA	NA	
112-05-0	Nonanoic Acid	< 0.26	NA	NA	NA	NA	
65-85-0	Benzoic Acid	< 0.30	NA	NA	NA	NA	

ND = Compound was analyzed for, but not detected above the **laboratory reporting limit.**
MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.
NA = Not applicable
BC = Results reported are not blank corrected
DE = Results reported are corrected for desorption efficiency.

Verified By: RC Date: 4/20/06

COLUMBIA ANALYTICAL SERVICES, INC.

RESULTS OF ANALYSIS

Client: **Weston Solutions of Michigan, Inc.**
Client Sample ID: **Lab Control Sample** CAS Project ID : P2600986
Client Project ID: **WRS** CAS Sample ID: P060418-LCS

Laboratory Control Sample Summary

Test Code: GC/MS Date Collected: NA
Instrument ID: HP5970/HP5890II+/MS4 Date Received: NA
Analyst: Madeleine Dangazyan Date Analyzed: 4/18/06
Sampling Media: Silica Gel Tube Volume(s) Analyzed: NA
Test Notes:

Compound	Spike Amount LCS µg/ml	Result LCS µg/ml	% Recovery LCS	CAS Acceptance Limits	Data Qualifier
Acetic Acid	27.0	29.4	**109**	70-130	
Propanoic Acid (Propionic)	12.1	12.6	**104**	70-130	
2-Methylpropanoic Acid (Isobutyric)	14.6	15.1	**103**	70-130	
Butanoic Acid (Butyric)	14.0	14.5	**104**	70-130	
2-Methyl Butanoic Acid	15.2	15.4	**101**	70-130	
3-Methyl Butanoic Acid (Isovaleric)	14.7	14.8	**101**	70-130	
Pentanoic Acid (Valeric)	14.7	14.8	**101**	70-130	
2-Methylpentanoic Acid	15.4	15.5	**100**	70-130	
3-Methylpentanoic Acid	15.5	15.2	**98**	70-130	
4-Methylpentanoic Acid (Isocaproic)	15.3	15.0	**98**	70-130	
Hexanoic Acid (Caproic)	15.8	15.5	**98**	70-130	
2-Ethylhexanoic Acid	15.4	14.7	**95**	70-130	
Heptanoic Acid	16.6	16.0	**96**	70-130	
Octanoic Acid (Caprylic)	16.4	16.0	**98**	70-130	
Cyclohexanecarboxylic Acid	15.4	15.2	**99**	70-130	
Nonanoic Acid	16.7	15.6	**94**	70-130	
Benzoic Acid	12.8	12.5	**97**	70-130	

Verified By: RC Date: 4/20/06

COLUMBIA ANALYTICAL SERVICES, INC.

RESULTS OF ANALYSIS

Client: **Weston Solutions of Michigan, Inc.**
Client Sample ID: **L-1**
Client Project ID: **WRS**

CAS Project ID: P2600986
CAS Sample ID: P2600986-001C

Test Code: EPA TO-15
Instrument ID: Tekmar AUTOCAN/HP5973/HP6890/MS3
Analyst: Rusty Bravo
Sampling Media: Silco Canister
Test Notes:
Container ID: SL00092

Date Collected: 4/17/06
Date Received: 4/18/06
Date(s) Analyzed: 4/18/06
Volume(s) Analyzed: 0.50 Liter(s)
0.050 Liter(s)

Pi 1 = -1.2 Pf 1 = 5.1

Can D.F. = 1.47

CAS #	Compound	Result µg/m³	MRL µg/m³	Result ppbV	MRL ppbV	Data Qualifier
75-71-8	Dichlorodifluoromethane (CFC 12)	**3.1**	2.9	**0.62**	0.59	
74-87-3	Chloromethane	ND	2.9	ND	1.4	
76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	ND	2.9	ND	0.42	
75-01-4	Vinyl Chloride	ND	2.9	ND	1.2	
106-99-0	1,3-Butadiene	ND	2.9	ND	1.3	
74-83-9	Bromomethane	ND	2.9	ND	0.76	
75-00-3	Chloroethane	ND	2.9	ND	1.1	
64-17-5	Ethanol	**470**	15	**250**	7.8	
75-05-8	Acetonitrile	ND	2.9	ND	1.8	
107-02-8	Acrolein	ND	2.9	ND	1.3	
67-64-1	Acetone	ND	15	ND	6.2	
75-69-4	Trichlorofluoromethane	ND	2.9	ND	0.52	
67-63-0	2-Propanol (Isopropyl Alcohol)	ND	2.9	ND	1.2	
107-13-1	Acrylonitrile	ND	2.9	ND	1.4	
75-35-4	1,1-Dichloroethene	ND	2.9	ND	0.74	
75-09-2	Methylene chloride	ND	2.9	ND	0.85	
107-05-1	3-Chloro-1-propene (Allyl Chloride)	ND	2.9	ND	0.94	
76-13-1	Trichlorotrifluoroethane	ND	2.9	ND	0.38	
75-15-0	Carbon Disulfide	ND	2.9	ND	0.94	
156-60-5	trans-1,2-Dichloroethene	ND	2.9	ND	0.74	
75-34-3	1,1-Dichloroethane	ND	2.9	ND	0.73	
1634-04-4	Methyl tert-Butyl Ether	ND	2.9	ND	0.82	
108-05-4	Vinyl Acetate	ND	2.9	ND	0.84	

ND = Compound was analyzed for, but not detected above the **laboratory reporting limit.**
MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: RC Date: 4/19/06

Client: **Weston Solutions of Michigan, Inc.**
Client Sample ID: **L-1**
Client Project ID: **WRS**

CAS Project ID: P2600986
CAS Sample ID: P2600986-001C

Test Code: EPA TO-15
Instrument ID: Tekmar AUTOCAN/HP5973/HP6890/MS3
Analyst: Rusty Bravo
Sampling Media: Silco Canister
Test Notes:
Container ID: SL00092

Date Collected: 4/17/06
Date Received: 4/18/06
Date(s) Analyzed: 4/18/06
Volume(s) Analyzed: 0.50 Liter(s)
0.050 Liter(s)

Pi 1 = -1.2 Pf 1 = 5.1
Can D.F. = 1.47

CAS #	Compound	Result µg/m³	MRL µg/m³	Result ppbV	MRL ppbV	Data Qualifier
78-93-3	2-Butanone (MEK)	ND	2.9	ND	1.0	
156-59-2	cis-1,2-Dichloroethene	ND	2.9	ND	0.74	
110-54-3	n-Hexane	ND	2.9	ND	0.83	
67-66-3	Chloroform	ND	2.9	ND	0.60	
107-06-2	1,2-Dichloroethane	ND	2.9	ND	0.73	
71-55-6	1,1,1-Trichloroethane	ND	2.9	ND	0.54	
71-43-2	Benzene	ND	2.9	ND	0.92	
56-23-5	Carbon Tetrachloride	ND	2.9	ND	0.47	
78-87-5	1,2-Dichloropropane	ND	2.9	ND	0.64	
75-27-4	Bromodichloromethane	ND	2.9	ND	0.44	
79-01-6	Trichloroethene	ND	2.9	ND	0.55	
123-91-1	1,4-Dioxane	ND	2.9	ND	0.82	
10061-01-5	cis-1,3-Dichloropropene	ND	2.9	ND	0.65	
108-10-1	4-Methyl-2-pentanone	ND	2.9	ND	0.72	
10061-02-6	trans-1,3-Dichloropropene	ND	2.9	ND	0.65	
79-00-5	1,1,2-Trichloroethane	ND	2.9	ND	0.54	
108-88-3	Toluene	**3.6**	2.9	**0.95**	0.78	
591-78-6	2-Hexanone	ND	2.9	ND	0.72	
124-48-1	Dibromochloromethane	ND	2.9	ND	0.35	
106-93-4	1,2-Dibromoethane	ND	2.9	ND	0.38	
123-86-4	n-Butyl Acetate	ND	2.9	ND	0.62	
127-18-4	Tetrachloroethene	ND	2.9	ND	0.43	

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.
MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: RG Date: 4/19/06

COLUMBIA ANALYTICAL SERVICES, INC.

RESULTS OF ANALYSIS

Client: **Weston Solutions of Michigan, Inc.**
Client Sample ID: **L-1**
Client Project ID: **WRS**

CAS Project ID: P2600986
CAS Sample ID: P2600986-001C

Test Code: EPA TO-15
Instrument ID: Tekmar AUTOCAN/HP5973/HP6890/MS3
Analyst: Rusty Bravo
Sampling Media: Silco Canister
Test Notes:
Container ID: SL00092

Date Collected: 4/17/06
Date Received: 4/18/06
Date(s) Analyzed: 4/18/06
Volume(s) Analyzed: 0.50 Liter(s)
0.050 Liter(s)

Pi 1 = -1.2 Pf 1 = 5.1

Can D.F. = 1.47

CAS #	Compound	Result µg/m³	MRL µg/m³	Result ppbV	MRL ppbV	Data Qualifier
108-90-7	Chlorobenzene	ND	2.9	ND	0.64	
100-41-4	Ethylbenzene	ND	2.9	ND	0.68	
179601-23-1	*m,p* -Xylenes	ND	2.9	ND	0.68	
75-25-2	Bromoform	ND	2.9	ND	0.28	
100-42-5	Styrene	ND	2.9	ND	0.69	
95-47-6	o-Xylene	ND	2.9	ND	0.68	
111-84-2	n-Nonane	ND	2.9	ND	0.56	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.9	ND	0.43	
98-82-8	Cumene	ND	2.9	ND	0.60	
80-56-8	alpha-Pinene	ND	2.9	ND	0.53	
622-96-8	4-Ethyltoluene	ND	2.9	ND	0.60	
108-67-8	1,3,5-Trimethylbenzene	ND	2.9	ND	0.60	
95-63-6	1,2,4-Trimethylbenzene	ND	2.9	ND	0.60	
100-44-7	Benzyl Chloride	ND	2.9	ND	0.57	
541-73-1	1,3-Dichlorobenzene	ND	2.9	ND	0.49	
106-46-7	1,4-Dichlorobenzene	ND	2.9	ND	0.49	
95-50-1	1,2-Dichlorobenzene	ND	2.9	ND	0.49	
5989-27-5	d-Limonene	ND	2.9	ND	0.53	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.9	ND	0.30	
120-82-1	1,2,4-Trichlorobenzene	ND	2.9	ND	0.40	
91-20-3	Naphthalene	ND	2.9	ND	0.56	
87-68-3	Hexachlorobutadiene	ND	2.9	ND	0.28	

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.
MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: Rc Date: 4/19/06

COLUMBIA ANALYTICAL SERVICES, INC.

RESULTS OF ANALYSIS

Client: **Weston Solutions of Michigan, Inc.**
Client Sample ID: **Method Blank**
Client Project ID: **WRS**

CAS Project ID: P2600986
CAS Sample ID: P060418-MB

Test Code: EPA TO-15
Instrument ID: Tekmar AUTOCAN/HP5973/HP6890/MS3
Analyst: Rusty Bravo
Sampling Media: Silco Canister
Test Notes:

Date Collected: NA
Date Received: NA
Date(s) Analyzed: 4/18/06
Volume(s) Analyzed: 1.00 Liter(s)

D.F. = 1.00

CAS #	Compound	Result µg/m³	MRL µg/m³	Result ppbV	MRL ppbV	Data Qualifier
75-71-8	Dichlorodifluoromethane (CFC 12)	ND	1.0	ND	0.20	
74-87-3	Chloromethane	ND	1.0	ND	0.48	
76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	ND	1.0	ND	0.14	
75-01-4	Vinyl Chloride	ND	1.0	ND	0.39	
106-99-0	1,3-Butadiene	ND	1.0	ND	0.45	
74-83-9	Bromomethane	ND	1.0	ND	0.26	
75-00-3	Chloroethane	ND	1.0	ND	0.38	
64-17-5	Ethanol	ND	5.0	ND	2.7	
75-05-8	Acetonitrile	ND	1.0	ND	0.60	
107-02-8	Acrolein	ND	1.0	ND	0.44	
67-64-1	Acetone	ND	5.0	ND	2.1	
75-69-4	Trichlorofluoromethane	ND	1.0	ND	0.18	
67-63-0	2-Propanol (Isopropyl Alcohol)	ND	1.0	ND	0.41	
107-13-1	Acrylonitrile	ND	1.0	ND	0.46	
75-35-4	1,1-Dichloroethene	ND	1.0	ND	0.25	
75-09-2	Methylene chloride	ND	1.0	ND	0.29	
107-05-1	3-Chloro-1-propene (Allyl Chloride)	ND	1.0	ND	0.32	
76-13-1	Trichlorotrifluoroethane	ND	1.0	ND	0.13	
75-15-0	Carbon Disulfide	ND	1.0	ND	0.32	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ND	0.25	
75-34-3	1,1-Dichloroethane	ND	1.0	ND	0.25	
1634-04-4	Methyl tert-Butyl Ether	ND	1.0	ND	0.28	
108-05-4	Vinyl Acetate	ND	1.0	ND	0.28	

ND = Compound was analyzed for, but not detected above the **laboratory reporting limit.**
MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: Re Date: 4/19/06

COLUMBIA ANALYTICAL SERVICES, INC.

RESULTS OF ANALYSIS

Client: **Weston Solutions of Michigan, Inc.**
Client Sample ID: **Method Blank**
Client Project ID: **WRS**

CAS Project ID: P2600986
CAS Sample ID: P060418-MB

Test Code: EPA TO-15
Instrument ID: Tekmar AUTOCAN/HP5973/HP6890/MS3
Analyst: Rusty Bravo
Sampling Media: Silco Canister
Test Notes:

Date Collected: NA
Date Received: NA
Date(s) Analyzed: 4/18/06
Volume(s) Analyzed: 1.00 Liter(s)

D.F. = 1.00

CAS #	Compound	Result µg/m³	MRL µg/m³	Result ppbV	MRL ppbV	Data Qualifier
78-93-3	2-Butanone (MEK)	ND	1.0	ND	0.34	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ND	0.25	
110-54-3	n-Hexane	ND	1.0	ND	0.28	
67-66-3	Chloroform	ND	1.0	ND	0.20	
107-06-2	1,2-Dichloroethane	ND	1.0	ND	0.25	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ND	0.18	
71-43-2	Benzene	ND	1.0	ND	0.31	
56-23-5	Carbon Tetrachloride	ND	1.0	ND	0.16	
78-87-5	1,2-Dichloropropane	ND	1.0	ND	0.22	
75-27-4	Bromodichloromethane	ND	1.0	ND	0.15	
79-01-6	Trichloroethene	ND	1.0	ND	0.19	
123-91-1	1,4-Dioxane	ND	1.0	ND	0.28	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ND	0.22	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ND	0.24	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ND	0.22	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ND	0.18	
108-88-3	Toluene	ND	1.0	ND	0.27	
591-78-6	2-Hexanone	ND	1.0	ND	0.24	
124-48-1	Dibromochloromethane	ND	1.0	ND	0.12	
106-93-4	1,2-Dibromoethane	ND	1.0	ND	0.13	
123-86-4	n-Butyl Acetate	ND	1.0	ND	0.21	
127-18-4	Tetrachloroethene	ND	1.0	ND	0.15	

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.
MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: Re Date: 4/19/06

COLUMBIA ANALYTICAL SERVICES, INC.

RESULTS OF ANALYSIS

Client: **Weston Solutions of Michigan, Inc.**
Client Sample ID: **Method Blank**
Client Project ID: **WRS**

CAS Project ID: P2600986
CAS Sample ID: P060418-MB

Test Code: EPA TO-15
Instrument ID: Tekmar AUTOCAN/HP5973/HP6890/MS3
Analyst: Rusty Bravo
Sampling Media: Silco Canister
Test Notes:

Date Collected: NA
Date Received: NA
Date(s) Analyzed: 4/18/06
Volume(s) Analyzed: 1.00 Liter(s)

D.F. = 1.00

CAS #	Compound	Result µg/m³	MRL µg/m³	Result ppbV	MRL ppbV	Data Qualifier
108-90-7	Chlorobenzene	ND	1.0	ND	0.22	
100-41-4	Ethylbenzene	ND	1.0	ND	0.23	
179601-23-1	*m,p*-Xylenes	ND	1.0	ND	0.23	
75-25-2	Bromoform	ND	1.0	ND	0.097	
100-42-5	Styrene	ND	1.0	ND	0.23	
95-47-6	o-Xylene	ND	1.0	ND	0.23	
111-84-2	n-Nonane	ND	1.0	ND	0.19	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ND	0.15	
98-82-8	Cumene	ND	1.0	ND	0.20	
80-56-8	alpha-Pinene	ND	1.0	ND	0.18	
622-96-8	4-Ethyltoluene	ND	1.0	ND	0.20	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ND	0.20	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ND	0.20	
100-44-7	Benzyl Chloride	ND	1.0	ND	0.19	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ND	0.17	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ND	0.17	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ND	0.17	
5989-27-5	d-Limonene	ND	1.0	ND	0.18	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ND	0.10	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	ND	0.13	
91-20-3	Naphthalene	ND	1.0	ND	0.19	
87-68-3	Hexachlorobutadiene	ND	1.0	ND	0.094	

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.
MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: RC Date: 4/19/06

COLUMBIA ANALYTICAL SERVICES, INC.

RESULTS OF ANALYSIS

Client: **Weston Solutions of Michigan, Inc.**
Client Project ID: **WRS** CAS Project ID: P2600986

Surrogate Spike Recovery Results

Test Code: EPA TO-15
Instrument ID: Tekmar AUTOCAN/HP5973/HP6890/MS3 Date Collected: 4/17/06
Analyst: Rusty Bravo Date Received: 4/18/06
Sampling Media: Silco Canister(s) Date Analyzed: 4/18/06
Test Notes:

Client Sample ID	CAS Sample ID	1,2-Dichloroethane-d4		Toluene-d8		Bromofluorobenzene		Data Qualifier
		% Recovered	Acceptance Limits	% Recovered	Acceptance Limits	% Recovered	Acceptance Limits	
Method Blank	P060418-MB	**104**	70-140	**99**	70-140	**95**	70-140	
Lab Control Sample	P060418-LCS	**115**	70-140	**100**	70-140	**94**	70-140	
L-1	P2600986-001C	**128**	70-140	**99**	70-140	**96**	70-140	

Client: **Weston Solutions of Michigan, Inc.**
Client Sample ID: **Lab Control Sample** CAS Project ID: P2600986
Client Project ID: **WRS** CAS Sample ID: P060418-LCS

Laboratory Control Sample (LCS) Summary

Test Code: EPA TO-15 Date Collected: NA
Instrument ID: Tekmar AUTOCAN/HP5973/HP6890/MS3 Date Received: NA
Analyst: Rusty Bravo Date Analyzed: 4/18/06
Sampling Media: Silco Canister Volume(s) Analyzed: NA Liter
Test Notes:

CAS #	Compound	Amount Spiked ng	Amount Recovered ng	% Recovery	CAS Acceptance Limits	Data Qualifier
75-71-8	Dichlorodifluoromethane (CFC 12)	25.8	26.4	**103**	68-124	
74-87-3	Chloromethane	25.3	22.3	**88**	65-120	
76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	26.3	20.2	**77**	47-130	
75-01-4	Vinyl Chloride	25.8	24.0	**93**	67-127	
106-99-0	1,3-Butadiene	27.0	21.1	**78**	65-118	
74-83-9	Bromomethane	25.8	25.1	**97**	65-134	
75-00-3	Chloroethane	26.0	23.2	**89**	71-121	
64-17-5	Ethanol	24.0	23.5	**98**	66-133	
75-05-8	Acetonitrile	23.8	22.1	**93**	64-124	
107-02-8	Acrolein	23.5	18.6	**79**	61-121	
67-64-1	Acetone	27.3	22.6	**83**	62-113	
75-69-4	Trichlorofluoromethane	24.3	25.6	**106**	68-130	
67-63-0	2-Propanol (Isopropyl Alcohol)	24.8	23.5	**95**	72-119	
107-13-1	Acrylonitrile	24.5	22.6	**92**	71-129	
75-35-4	1,1-Dichloroethene	27.5	25.6	**93**	74-126	
75-09-2	Methylene chloride	27.3	24.5	**90**	68-120	
107-05-1	3-Chloro-1-propene (Allyl Chloride)	25.5	19.5	**76**	61-128	
76-13-1	Trichlorotrifluoroethane	27.5	26.2	**95**	68-127	
75-15-0	Carbon Disulfide	25.0	24.3	**97**	69-126	
156-60-5	trans-1,2-Dichloroethene	26.8	25.8	**96**	76-124	
75-34-3	1,1-Dichloroethane	27.3	24.0	**88**	75-120	
1634-04-4	Methyl tert-Butyl Ether	27.0	26.2	**97**	68-123	
108-05-4	Vinyl Acetate	25.8	21.4	**83**	56-139	

Verified By: RG Date: 4/19/06

Client: **Weston Solutions of Michigan, Inc.**
Client Sample ID: **Lab Control Sample** CAS Project ID: P2600986
Client Project ID: **WRS** CAS Sample ID: P060418-LCS

Laboratory Control Sample (LCS) Summary

Test Code: EPA TO-15 Date Collected: NA
Instrument ID: Tekmar AUTOCAN/HP5973/HP6890/MS3 Date Received: NA
Analyst: Rusty Bravo Date Analyzed: 4/18/06
Sampling Media: Silco Canister Volume(s) Analyzed: NA Liter
Test Notes:

CAS #	Compound	Amount Spiked ng	Amount Recovered ng	% Recovery	CAS Acceptance Limits	Data Qualifier
78-93-3	2-Butanone (MEK)	27.3	25.6	**94**	74-126	
156-59-2	cis-1,2-Dichloroethene	27.3	26.5	**97**	77-122	
110-54-3	n-Hexane	27.3	23.9	**88**	72-119	
67-66-3	Chloroform	28.5	28.7	**101**	75-119	
107-06-2	1,2-Dichloroethane	26.8	28.5	**107**	74-125	
71-55-6	1,1,1-Trichloroethane	27.0	29.2	**108**	75-129	
71-43-2	Benzene	27.0	23.8	**88**	69-118	
56-23-5	Carbon Tetrachloride	26.5	29.6	**112**	72-139	
78-87-5	1,2-Dichloropropane	26.8	23.9	**89**	75-122	
75-27-4	Bromodichloromethane	28.3	29.7	**105**	79-125	
79-01-6	Trichloroethene	28.3	26.3	**93**	74-123	
123-91-1	1,4-Dioxane	28.3	27.0	**96**	80-128	
10061-01-5	cis-1,3-Dichloropropene	25.8	24.4	**95**	81-126	
108-10-1	4-Methyl-2-pentanone	27.3	25.7	**94**	78-132	
10061-02-6	trans-1,3-Dichloropropene	28.8	28.5	**99**	80-130	
79-00-5	1,1,2-Trichloroethane	26.5	24.9	**94**	76-123	
108-88-3	Toluene	26.8	24.9	**93**	74-124	
591-78-6	2-Hexanone	27.0	26.9	**100**	77-140	
124-48-1	Dibromochloromethane	27.0	29.3	**109**	81-139	
106-93-4	1,2-Dibromoethane	26.5	26.4	**100**	77-133	
123-86-4	n-Butyl Acetate	25.8	24.1	**94**	71-146	
127-18-4	Tetrachloroethene	26.5	24.8	**94**	71-135	

Verified By: RG Date: 4/19/06

Client: **Weston Solutions of Michigan, Inc.**
Client Sample ID: **Lab Control Sample** CAS Project ID: P2600986
Client Project ID: **WRS** CAS Sample ID: P060418-LCS

Laboratory Control Sample (LCS) Summary

Test Code: EPA TO-15 Date Collected: NA
Instrument ID: Tekmar AUTOCAN/HP5973/HP6890/MS3 Date Received: NA
Analyst: Rusty Bravo Date Analyzed: 4/18/06
Sampling Media: Silco Canister Volume(s) Analyzed: NA Liter
Test Notes:

CAS #	Compound	Amount Spiked ng	Amount Recovered ng	% Recovery	CAS Acceptance Limits	Data Qualifier
108-90-7	Chlorobenzene	26.8	25.0	**93**	76-126	
100-41-4	Ethylbenzene	26.5	26.4	**100**	77-127	
179601-23-1	m,p-Xylenes	58.0	59.7	**103**	77-128	
75-25-2	Bromoform	29.5	30.4	**103**	77-143	
100-42-5	Styrene	26.5	26.0	**98**	71-139	
95-47-6	o-Xylene	28.3	28.7	**102**	76-128	
111-84-2	n-Nonane	26.3	25.4	**97**	73-131	
79-34-5	1,1,2,2-Tetrachloroethane	28.3	26.9	**95**	79-130	
98-82-8	Cumene	27.3	27.7	**102**	77-128	
80-56-8	alpha-Pinene	26.3	24.9	**95**	66-140	
622-96-8	4-Ethyltoluene	27.3	27.7	**102**	74-132	
108-67-8	1,3,5-Trimethylbenzene	26.5	27.1	**102**	72-134	
95-63-6	1,2,4-Trimethylbenzene	26.8	27.9	**104**	74-134	
100-44-7	Benzyl Chloride	26.5	28.5	**108**	72-174	
541-73-1	1,3-Dichlorobenzene	26.3	25.8	**98**	73-137	
106-46-7	1,4-Dichlorobenzene	27.0	26.9	**100**	71-136	
95-50-1	1,2-Dichlorobenzene	26.8	26.0	**97**	70-140	
5989-27-5	d-Limonene	26.0	23.0	**88**	20-202	
96-12-8	1,2-Dibromo-3-chloropropane	25.8	26.1	**101**	77-157	
120-82-1	1,2,4-Trichlorobenzene	28.3	27.7	**98**	68-154	
91-20-3	Naphthalene	25.8	25.6	**99**	63-160	
87-68-3	Hexachlorobutadiene	27.5	27.7	**101**	61-147	

Verified By: Rc Date: 4/19/06

Columbia Analytical Services, Inc.
Sample Acceptance Check Form

Client: Weston Solutions, Inc. Work order: P2600986

Project: WRS

Sample(s) received on: 4/18/06 Date opened: 4/18/06 by: MZ

Note: This form is used for all samples received by CAS. The use of this form for custody seals is strictly meant to indicate presence/absence and not as an indication of compliance or nonconformity. Thermal preservation and pH will only be evaluated either at the request of the client or as required by the method/SOP.

			Yes	No	N/A
1	Were **custody seals** on outside of cooler/Box?		☐	☒	☐
	Location of seal(s)? _____	Sealing Lid?	☐	☐	☒
	Were signature and date included?		☐	☐	☒
	Were seals intact?		☐	☐	☒
	Were custody seals on outside of sample container?		☐	☒	☐
	Location of seal(s)? _____	Sealing Lid?	☐	☐	☒
	Were signature and date included?		☐	☐	☒
	Were seals intact?		☐	☐	☒
2	Were **sample containers** properly marked with client sample ID?		☒	☐	☐
3	Did **sample containers** arrive in good condition?		☒	☐	☐
4	Were **chain-of-custody** papers used and filled out?		☒	☐	☐
5	Did **sample container labels** and/or tags agree with custody papers?		☒	☐	☐
6	Was **sample volume** received adequate for analysis?		☒	☐	☐
7	Are samples within specified holding times?		☒	☐	☐
8	Was proper **temperature** (thermal preservation) of cooler at receipt adhered to?		☐	☐	☒
	Cooler Temperature NA °C				
	Blank Temperature NA °C				
9	Is pH (acid) **preservation** necessary, according to method/SOP or Client specified information?		☐	☐	☒
	Is there a client indication that the submitted samples are **pH** (acid) preserved?		☐	☐	☒
	Were **VOA vials** checked for presence/absence of air bubbles?		☐	☐	☒
	Does the client/method/SOP require that the analyst check the sample pH and if necessary alter it?		☐	☐	☒
10	**Tubes:** Are the tubes capped and intact?		☒	☐	☐
	Do they contain moisture?		☐	☒	☐
11	**Badges:** Are the badges properly capped and intact?		☐	☐	☒
	Are dual bed badges separated and individually capped and intact?		☐	☐	☒

Lab Sample ID	Required pH (as received, if required)	pH (as received, if required)	VOA Headspace (Presence/Absence)	Receipt / Preservation Comments
P2600986-001			NA	
P2600986-001B			NA	
P2600986-001C			NA	
P2600986-002			NA	
P2600986-002B			NA	

Explain any discrepancies: (include lab sample ID numbers):

Columbia Analytical Services INC

Air Quality Laboratory
2665 Park Center Drive, Suite D
Simi Valley, California 93065
Phone (805) 526-7161
Fax (805) 526-7270

Chain of Custody Record & Analytical Service Request

Requested Turnaround Time by Close of Business Day (Surcharges) Please Circle:
(1 Day (100%)) 2 Day (75%) 3 Day (50%) 4 Day (35%) 5 Day (15%) 10 Day-Standard

CAS Project No. P2600986

CAS Contact:

Reporting Information (Company Name & Address)
Ted LaMarre
Weston Solutions, Inc.
Attention: Okemos, MI

P.O. # / Billing Information

Project Name: WRS

Project Number:

Phone: (517) 381-5926 Fax:

Email Address for Result Reporting: Ted.LaMarre@WestonSolutions.com npozavatz@grtusa.com

Sampler (Print & Sign): Nancy Posavatz [signature]

Analysis Method and/or Analytes

	Client Sample ID	Date Collected	Time Collected	Lab Sample No.	Sample Type (Air/Liquid /Solid/Tube)	Canister ID (Bar Code#)	Flow Controller (Bar Code #)	Sample Volume	Amines	Carboxylic Acids	VOCs	Reduced Sulfur compounds	Comments e.g. Preservative or specific instructions
1.	L-1	4/17/06	13:48	(1)	Air/tube				X				24hr TAT
2.	L-1	4/17/06	13:49	↓	Air/tube	1740600210				X			"
3.	L-1	4/17/06	13:39	↓	Air	2818	35-1.5-004				X	X	24"
4.	Field blank	4/17/06	12:15	(2)	Air/tube				X				"
5.	Field blank	4/17/06	12:15	↓	Air/tube	170600208				X			"
				(LPM)									
				In. Flow	Post. Flow								
	1. Start 1208	stop	1348	1.033	1.003								
	2. Start 1209	stop	1349	1.018	0.9834								
	3. Start 1209	stop	1339										

Report Tier Levels - please select
Tier I - (default if not specified) ____
Tier II (QC forms) X
Tier III (QC, Raw Data, Spectra) 10% Surcharge ____
Other ____
EDD required Yes / No
Type: ____

Project Requirements (MRLs, QAPP)

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:
Nancy Posavatz [signature]	4/17/06 ~~15:26~~	15:26	[signature]	4/18/06	0930

Cooler / Blank Temperature ____ °C 9640

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W-1

LaMarre, Theodore

From: Korobka, Linda
Sent: Wednesday, April 19, 2006 12:59 PM
To: LaMarre, Theodore
Subject: Validation for Williamsburg Receiving and Storage Site Air Analytical Data

Ted,

I have reviewed and validated the Williamsburg Receiving and Storage Site Air Analytical Data. The following summarizes my findings.

Columbia Analytical Services, Inc., Simi Valley California Project ID P2600955

One investigative air sample was collected inside the maintenance building on site by GRT on 4/13/06. The sample was analyzed for Volatile Organic Compounds (VOCs) by U.S. EPA Method TO-15, Reduced Sulfur Compounds by ASTM D 5504-01, Carboxylic Acids by Columbia Analytical Services SOP # AQL 102, and Amines by Columbia Analytical Services SOP # AQL 101.

A field blank was prepared by opening a silica gel tube (for the carboxylic acids) and a treated alumina tube (for the amines) and exposing the open tubes to ambient air on site during field activities on 4/13/06.

All samples were received in good condition by the laboratory and analyzed within the required holding times.

The Amine field blank sample and carboxylic acid field blank sample were free of contamination. The VOC method blank, Reduced Sulfur Compounds method blank, Carboxylic Acids method blank and Amines method blank were free of contamination.

All VOC surrogate spike recoveries were within the laboratory generated quality control limits.

All laboratory control sample recoveries were within the laboratory generated quality control limits for the VOC analyses, Reduced Sulfur Compounds analyses, Carboxylic Acid analyses and Amines analyses.

The data is acceptable for use with no data qualifiers.

Linda Korobka
Weston Solutions of Michigan, Inc.
Telephone: (517) 381-5936
Fax: (517) 381-5921
Linda.Korobka@westonsolutions.com

2665 Park Center Drive, Suite D Simi Valley, California 96065 (805) 526-7161 (805) 526-7270 fax

Columbia Analytical Services INC.
An Employee - Owned Company

April 18, 2006

Mr. Ted LaMarre
Weston Solutions of Michigan, Inc.
2501 Jolly Road, Suite 100
Okemos, MI 48864

RE: P2600955
WRS/TDD# 505-0512-001 / Task # 12634.001.001.0574.00

Dear Mr. LaMarre:

Enclosed are the results of the sample(s) submitted to our laboratory on April 14, 2006.
For your reference, these analyses have been assigned our service request number P2600955.

All analyses were performed in accordance with our laboratory's quality assurance program. Results are intended to be considered in their entirety and apply only to the samples analyzed. Columbia Analytical Services is not responsible for use of less than the complete report. Your report contains 21 pages.

Columbia Analytical Services is certified by the California Department of Health Services, Certificate No. 2380; Arizona Department of Health Services, Certificate No. AZ0550; New Jersey Department of Environmental Protection, NELAP Laboratory Certification ID #CA009; New York State Department of Health, NELAP NY Lab ID No: 11221; Oregon Environmental Laboratory Accreditation Program, NELAP ID: CA20007; The American Industrial Hygiene Association, Laboratory #101661. Please contact me for specific method(s) and analyte(s) corresponding to a particular certification.

If you have any questions, please call me at (805) 526-7161.

Respectfully submitted,

Columbia Analytical Services, Inc.

Kate Aguilera
Project Manager

2665 Park Center Drive, Suite D Simi Valley, California 96065 (805) 526-7161 (805) 526-7270 fax

Columbia Analytical Services INC.
An Employee - Owned Company

LABORATORY REPORT

Client:	WESTON SOLUTIONS OF MICHIGAN, INC.	Date of Report:	04/18/06
Address:	2501 Jolly Road, Suite 100	Date Received:	04/14/06
	Okemos, MI 48864	CAS Project No:	P2600955
Contact:	Mr. Ted LaMarre	Purchase Order:	Verbal

Client Project ID: WRS/TDD# 505-0512-001 / Task # 12634.001.001.0574.00

One (1) Stainless Steel Silco Canister labeled:	"W-1"	
Two (2) Silica Gel Tubes labeled:	"W-1"	"Field Blank"
Two (2) Treated Alumina Tube Samples labeled:	"W-1"	"Field Blank"

The samples were received at the laboratory under chain of custody on April 14, 2006. The client requested and received one day rush results. The samples were received intact. Please refer to the sample acceptance check form for additional information. The results reported herein are applicable only to the condition of the samples at the time that they were received at the laboratory.

Sulfur Analysis

The Silco canister sample was analyzed for twenty sulfur compounds per ASTM D 5504-01 using a gas chromatograph equipped with a sulfur chemiluminescence detector (SCD). All compounds with the exception of hydrogen sulfide and carbonyl sulfide are quantitated against the initial calibration curve for methyl mercaptan.

Amines Analysis

The Treated alumina tube samples were analyzed for amines utilizing a gas chromatograph (GC) equipped with a nitrogen phosphorus detector (NPD).

Reviewed and Approved:

Madeleine Dangazyan
GC-SV Team Leader
Air Quality Laboratory

Reviewed and Approved:

Chris Parnell
GCMS-VOA Team Leader
Air Quality Laboratory

2665 Park Center Drive, Suite D Simi Valley, California 96065 (805) 526-7161 (805) 526-7270 fax

Columbia Analytical Services INC.
An Employee - Owned Company

CAS Project No: P2600955

Carboxylic Acid Analysis

The Silica gel tube samples were analyzed for carboxylic acids using combined gas chromatography/mass spectrometry (GC/MS). The analyses were performed using a Hewlett Packard Model 5890 Series II gas chromatograph/Model 5970 mass selective detector.

Volatile Organic Compound Analysis

The Silco canister sample was also analyzed by combined gas chromatography/mass spectrometry (GC/MS) for selected volatile organic compounds. The analyses were performed according to the methodology outlined in EPA Method TO-15. The analyses were performed by gas chromatography/mass spectrometry, utilizing a direct cryogenic trapping technique. The analytical system used was comprised of a Hewlett Packard Model 5973 GC/MS/DS interfaced to a Tekmar AutoCan Elite whole air inlet system/cryogenic concentrator. A 100% Dimethylpolysiloxane capillary column (RT_x-1, Restek Corporation, Bellefonte, PA) was used to achieve chromatographic separation.

The results of analyses are given on the attached data sheets. All results are intended to be considered in their entirety, and Columbia Analytical Services, Inc. (CAS) is not responsible for utilization of less than the complete report.

COLUMBIA ANALYTICAL SERVICES, INC.

RESULTS OF ANALYSIS

Client: **Weston Solutions of Michigan, Inc.**
Client Sample ID: **W-1** CAS Project ID: P2600955
Client Project ID: **WRS/TDD# 505-0512-001 / Task # 12634.001.001.0574.00** CAS Sample ID: P2600955-001

Test Code: ASTM D 5504-01 Date Collected: 4/13/06
Instrument ID: Agilent 6890A/GC13/SCD Time Collected: 15:04
Analyst: Zheng Wang Date Received: 4/14/06
Sampling Media: Silco Canister Date Analyzed: 4/14/06
Test Notes: Time Analyzed: 10:59
Container ID: SL00084 Volume(s) Analyzed: 1.0 ml(s)

Pi 1 = -1.0 Pf 1 = 3.5

D.F.= 1.33

CAS #	Compound	Result µg/m³	MRL µg/m³	Result ppbV	MRL ppbV	Data Qualifier
7783-06-4	Hydrogen Sulfide	**1,400**	9.3	**990**	6.6	
463-58-1	Carbonyl Sulfide	ND	16	ND	6.6	
74-93-1	Methyl Mercaptan	**26**	13	**13**	6.6	
75-08-1	Ethyl Mercaptan	ND	17	ND	6.6	
75-18-3	Dimethyl Sulfide	ND	17	ND	6.6	
75-15-0	Carbon Disulfide	ND	10	ND	3.3	
75-33-2	Isopropyl Mercaptan	ND	21	ND	6.6	
75-66-1	tert-Butyl Mercaptan	ND	24	ND	6.6	
107-03-9	n-Propyl Mercaptan	ND	21	ND	6.6	
624-89-5	Ethyl Methyl Sulfide	ND	21	ND	6.6	
110-02-1	Thiophene	ND	23	ND	6.6	
513-44-0	Isobutyl Mercaptan	ND	24	ND	6.6	
352-93-2	Diethyl Sulfide	ND	24	ND	6.6	
109-79-5	n-Butyl Mercaptan	ND	24	ND	6.6	
624-92-0	Dimethyl Disulfide	ND	13	ND	3.3	
616-44-4	3-Methylthiophene	ND	27	ND	6.6	
110-01-0	Tetrahydrothiophene	ND	24	ND	6.6	
638-02-8	2,5-Dimethylthiophene	ND	30	ND	6.6	
872-55-9	2-Ethylthiophene	ND	30	ND	6.6	
110-81-6	Diethyl Disulfide	ND	17	ND	3.3	

ND = Compound was analyzed for, but not detected above the **laboratory detection limit.**
MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: Re Date: 4/17/06

COLUMBIA ANALYTICAL SERVICES, INC.

RESULTS OF ANALYSIS

Client: **Weston Solutions of Michigan, Inc.**
Client Sample ID: **W-1** CAS Project ID: P2600955
Client Project ID: **WRS/TDD# 505-0512-001 / Task # 12634.001.001.0574.00** CAS Sample ID: P2600955-001DUP

Test Code: ASTM D 5504-01 Date Collected: 4/13/06
Instrument ID: Agilent 6890A/GC13/SCD Time Collected: 15:04
Analyst: Zheng Wang Date Received: 4/14/06
Sampling Media: Silco Canister Date Analyzed: 4/14/06
Test Notes: Time Analyzed: 11:22
Container ID: SL00084 Volume(s) Analyzed: 1.0 ml(s)

Pi 1 = -1.0 Pf 1 = 3.5

D.F.= 1.33

CAS #	Compound	Result µg/m³	MRL µg/m³	Result ppbV	MRL ppbV	Data Qualifier
7783-06-4	Hydrogen Sulfide	**1,400**	9.3	**1,000**	6.6	
463-58-1	Carbonyl Sulfide	ND	16	ND	6.6	
74-93-1	Methyl Mercaptan	**26**	13	**13**	6.6	
75-08-1	Ethyl Mercaptan	ND	17	ND	6.6	
75-18-3	Dimethyl Sulfide	ND	17	ND	6.6	
75-15-0	Carbon Disulfide	ND	10	ND	3.3	
75-33-2	Isopropyl Mercaptan	ND	21	ND	6.6	
75-66-1	tert-Butyl Mercaptan	ND	24	ND	6.6	
107-03-9	n-Propyl Mercaptan	ND	21	ND	6.6	
624-89-5	Ethyl Methyl Sulfide	ND	21	ND	6.6	
110-02-1	Thiophene	ND	23	ND	6.6	
513-44-0	Isobutyl Mercaptan	ND	24	ND	6.6	
352-93-2	Diethyl Sulfide	ND	24	ND	6.6	
109-79-5	n-Butyl Mercaptan	ND	24	ND	6.6	
624-92-0	Dimethyl Disulfide	ND	13	ND	3.3	
616-44-4	3-Methylthiophene	ND	27	ND	6.6	
110-01-0	Tetrahydrothiophene	ND	24	ND	6.6	
638-02-8	2,5-Dimethylthiophene	ND	30	ND	6.6	
872-55-9	2-Ethylthiophene	ND	30	ND	6.6	
110-81-6	Diethyl Disulfide	ND	17	ND	3.3	

ND = Compound was analyzed for, but not detected above the **laboratory detection limit.**
MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: RG Date: 4/17/06

COLUMBIA ANALYTICAL SERVICES, INC.

RESULTS OF ANALYSIS

Client: **Weston Solutions of Michigan, Inc.**
Client Sample ID: **Method Blank** CAS Project ID: P2600955
Client Project ID: **WRS/TDD# 505-0512-001 / Task # 12634.001.001.0574.00** CAS Sample ID: P060414-MB

Test Code: ASTM D 5504-01
Instrument ID: Agilent 6890A/GC13/SCD
Analyst: Zheng Wang
Sampling Media: Silco Canister
Test Notes:

Date Collected: NA
Time Collected: NA
Date Received: NA
Date Analyzed: 4/14/06
Time Analyzed: 09:30
Volume(s) Analyzed: 1.0 ml(s)

D.F.= 1.00

CAS #	Compound	Result µg/m³	MRL µg/m³	Result ppbV	MRL ppbV	Data Qualifier
7783-06-4	Hydrogen Sulfide	ND	7.0	ND	5.0	
463-58-1	Carbonyl Sulfide	ND	12	ND	5.0	
74-93-1	Methyl Mercaptan	ND	9.8	ND	5.0	
75-08-1	Ethyl Mercaptan	ND	13	ND	5.0	
75-18-3	Dimethyl Sulfide	ND	13	ND	5.0	
75-15-0	Carbon Disulfide	ND	7.8	ND	2.5	
75-33-2	Isopropyl Mercaptan	ND	16	ND	5.0	
75-66-1	tert-Butyl Mercaptan	ND	18	ND	5.0	
107-03-9	n-Propyl Mercaptan	ND	16	ND	5.0	
624-89-5	Ethyl Methyl Sulfide	ND	16	ND	5.0	
110-02-1	Thiophene	ND	17	ND	5.0	
513-44-0	Isobutyl Mercaptan	ND	18	ND	5.0	
352-93-2	Diethyl Sulfide	ND	18	ND	5.0	
109-79-5	n-Butyl Mercaptan	ND	18	ND	5.0	
624-92-0	Dimethyl Disulfide	ND	9.6	ND	2.5	
616-44-4	3-Methylthiophene	ND	20	ND	5.0	
110-01-0	Tetrahydrothiophene	ND	18	ND	5.0	
638-02-8	2,5-Dimethylthiophene	ND	23	ND	5.0	
872-55-9	2-Ethylthiophene	ND	23	ND	5.0	
110-81-6	Diethyl Disulfide	ND	12	ND	2.5	

ND = Compound was analyzed for, but not detected above the **laboratory detection limit.**
MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: Rc Date: 4/17/06

COLUMBIA ANALYTICAL SERVICES, INC.

RESULTS OF ANALYSIS

Client: **Weston Solutions of Michigan, Inc.**
Client Sample ID: **Lab Control Sample** CAS Project ID: P2600955
Client Project ID: **WRS/TDD# 505-0512-001 / Task # 12634.001.001.0574.00** CAS Sample ID: P060414-LCS

Laboratory Control Sample Summary

Test Code: ASTM D 5504-01 Date Sampled: NA
Instrument ID: Agilent 6890A/GC13/SCD Date Received: NA
Analyst: Zheng Wang Date Analyzed: 4/14/06
Sampling Media: Silco Canister Volume(s) Analyzed: NA
Test Notes:

Compound	Spike Amount LCS ppbV	Result LCS ppbV	% Recovery LCS	CAS Acceptance Limits
Hydrogen Sulfide	1,980	1,740	88	70-129
Carbonyl Sulfide	2,130	1,980	93	80-138
Methyl Mercaptan	2,080	2,020	97	78-128

Verified By: RC Date: 4/17/06

COLUMBIA ANALYTICAL SERVICES, INC.

RESULTS OF ANALYSIS

Client: **Weston Solutions of Michigan, Inc.**
Client Sample ID: **W-1**
Client Project ID: **WRS/TDD# 505-0512-001 / Task # 12634.001.001.0574.00**

CAS Project ID: P2600955
CAS Sample ID: P2600955-001B

Test Code: GC/NPD
Instrument ID: Agilent 6890N/GC14/NPD
Analyst: Madeleine Dangazyan
Sampling Media: Treated Alumina Tube
Test Notes: **BC, DE**

Date Collected: 4/13/06
Date Received: 4/14/06
Date Analyzed: 4/14/06
Desorption Volume: 2.0 ml
Volume Sampled: 102.15 Liters

CAS #	Compound	Result µg/Tube	Result µg/m³	MRL µg/m³	Result ppbV	MRL ppbV	Data Qualfier
124-40-3	Dimethylamine	< 0.20	ND	2.0	ND	1.1	
75-04-7	Ethylamine	< 0.22	ND	2.2	ND	1.2	
75-50-3	Trimethylamine	< 0.19	ND	1.8	ND	0.76	
75-31-0	Isopropylamine	< 0.20	ND	2.0	ND	0.82	
75-64-9	t-Butylamine	< 0.21	ND	2.0	ND	0.68	
107-10-8	Propylamine	< 0.20	ND	1.9	ND	0.80	
109-89-7	Diethylamine	< 0.21	ND	2.0	ND	0.67	
13952-84-6	s-Butylamine	< 0.20	ND	2.0	ND	0.66	
78-81-9	Isobutylamine	< 0.19	ND	1.9	ND	0.62	
109-73-9	Butylamine	< 0.20	ND	1.9	ND	0.64	
108-18-9	Diisopropylamine	< 0.21	ND	2.0	ND	0.50	
121-44-8	Triethylamine	< 0.21	ND	2.0	ND	0.49	
142-84-7	Dipropylamine	< 0.42	ND	4.1	ND	0.98	

ND = Compound was analyzed for, but not detected above the **laboratory reporting limit.**
MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.
NA = Not applicable
BC = Results reported are not blank corrected
DE = Results reported are corrected for desorption efficiency.

Verified By: RL Date: 4/20/06

COLUMBIA ANALYTICAL SERVICES, INC.

RESULTS OF ANALYSIS

Client: **Weston Solutions of Michigan, Inc.**
Client Sample ID: **Field Blank** CAS Project ID: P2600955
Client Project ID: **WRS/TDD# 505-0512-001 / Task # 12634.001.001.0574.00** CAS Sample ID: P2600955-002

Test Code: GC/NPD
Instrument ID: Agilent 6890N/GC14/NPD
Analyst: Madeleine Dangazyan
Sampling Media: Treated Alumina Tube
Test Notes: **BC, DE**

Date Collected: 4/13/06
Date Received: 4/14/06
Date Analyzed: 4/14/06
Desorption Volume: 2.0 ml
Volume Sampled: NA Liters

CAS #	Compound	Result µg/Tube	Result µg/m³	MRL µg/m³	Result ppbV	MRL ppbV	Data Qualfier
124-40-3	Dimethylamine	< 0.20	NA	NA	NA	NA	
75-04-7	Ethylamine	< 0.22	NA	NA	NA	NA	
75-50-3	Trimethylamine	< 0.19	NA	NA	NA	NA	
75-31-0	Isopropylamine	< 0.20	NA	NA	NA	NA	
75-64-9	t-Butylamine	< 0.21	NA	NA	NA	NA	
107-10-8	Propylamine	< 0.20	NA	NA	NA	NA	
109-89-7	Diethylamine	< 0.21	NA	NA	NA	NA	
13952-84-6	s-Butylamine	< 0.20	NA	NA	NA	NA	
78-81-9	Isobutylamine	< 0.19	NA	NA	NA	NA	
109-73-9	Butylamine	< 0.20	NA	NA	NA	NA	
108-18-9	Diisopropylamine	< 0.21	NA	NA	NA	NA	
121-44-8	Triethylamine	< 0.21	NA	NA	NA	NA	
142-84-7	Dipropylamine	< 0.42	NA	NA	NA	NA	

ND = Compound was analyzed for, but not detected above the **laboratory reporting limit.**
MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.
NA = Not applicable
BC = Results reported are not blank corrected
DE = Results reported are corrected for desorption efficiency.

Verified By: RG Date: 4/20/06

COLUMBIA ANALYTICAL SERVICES, INC.

RESULTS OF ANALYSIS

Client: **Weston Solutions of Michigan, Inc.**
Client Sample ID: **Method Blank** CAS Project ID: P2600955
Client Project ID: **WRS/TDD# 505-0512-001 / Task # 12634.001.001.0574.00** CAS Sample ID: P060414-MB

Test Code: GC/NPD Date Collected: NA
Instrument ID: Agilent 6890N/GC14/NPD Date Received: NA
Analyst: Madeleine Dangazyan Date Analyzed: 4/14/06
Sampling Media: Treated Alumina Tube Desorption Volume: 2.0 ml
Test Notes: **BC, DE** Volume Sampled: NA Liters

CAS #	Compound	Result µg/Tube	Result µg/m³	MRL µg/m³	Result ppbV	MRL ppbV	Data Qualfier
124-40-3	Dimethylamine	< 0.20	NA	NA	NA	NA	
75-04-7	Ethylamine	< 0.22	NA	NA	NA	NA	
75-50-3	Trimethylamine	< 0.19	NA	NA	NA	NA	
75-31-0	Isopropylamine	< 0.20	NA	NA	NA	NA	
75-64-9	t-Butylamine	< 0.21	NA	NA	NA	NA	
107-10-8	Propylamine	< 0.20	NA	NA	NA	NA	
109-89-7	Diethylamine	< 0.21	NA	NA	NA	NA	
13952-84-6	s-Butylamine	< 0.20	NA	NA	NA	NA	
78-81-9	Isobutylamine	< 0.19	NA	NA	NA	NA	
109-73-9	Butylamine	< 0.20	NA	NA	NA	NA	
108-18-9	Diisopropylamine	< 0.21	NA	NA	NA	NA	
121-44-8	Triethylamine	< 0.21	NA	NA	NA	NA	
142-84-7	Dipropylamine	< 0.42	NA	NA	NA	NA	

ND = Compound was analyzed for, but not detected above the **laboratory reporting limit**.
MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.
NA = Not applicable
BC = Results reported are not blank corrected
DE = Results reported are corrected for desorption efficiency.

Verified By: Rc Date: 4/20/06

COLUMBIA ANALYTICAL SERVICES, INC.

RESULTS OF ANALYSIS

Client: **Weston Solutions of Michigan, Inc.**
Client Sample ID: **Lab Control Sample** CAS Project ID : P2600955
Client Project ID: **WRS/TDD# 505-0512-001 / Task # 12634.001.001.0574.00** CAS Sample ID: P060414-LCS

Laboratory Control Sample Summary

Test Code: GC/NPD Date Collected: NA
Instrument ID: Agilent 6890N/GC14/NPD Date Received: NA
Analyst: Madeleine Dangazyan Date Analyzed: 4/14/06
Sampling Media: Treated Alumina Tube Volume(s) Analyzed: NA
Test Notes:

Compound	Spike Amount LCS µg/ml	Result LCS µg/ml	% Recovery LCS	CAS Acceptance Limits	Data Qualifier
Dimethylamine	9.33	9.15	**98**	50-150	
Ethylamine	11.2	10.3	**92**	50-150	
Trimethylamine	7.44	7.67	**103**	50-150	
Isopropylamine	18.0	18.3	**102**	50-150	
t-Butylamine	9.26	9.40	**102**	50-150	
Propylamine	10.6	10.4	**98**	50-150	
Diethylamine	9.53	9.39	**99**	50-150	
s-Butylamine	10.2	10.4	**102**	50-150	
Isobutylamine	11.1	11.2	**100**	50-150	
Butylamine	12.8	12.8	**100**	50-150	
Diisopropylamine	12.1	12.4	**103**	50-150	
Triethylamine	10.9	11.0	**101**	50-150	
Dipropylamine	11.8	12.1	**102**	50-150	

Verified By: RC Date: 4/20/06

COLUMBIA ANALYTICAL SERVICES, INC.

RESULTS OF ANALYSIS

Client: **Weston Solutions of Michigan, Inc.**
Client Sample ID: **W-1**
Client Project ID: **WRS/TDD# 505-0512-001 / Task # 12634.001.001.0574.00**

CAS Project ID: P2600955
CAS Sample ID: P2600955-001C

Test Code: GC/MS
Instrument ID: HP5970/HP5890II+/MS4
Analyst: Wade Henton
Sampling Media: Silica Gel Tube
Test Notes: **BC, DE**

Date Collected: 4/13/06
Date Received: 4/14/06
Date Analyzed: 4/14/06
Desorption Volume: 1.0 ml
Volume Sampled: 99.5 Liters

CAS #	Compound	Result µg/Tube	Result µg/m³	MRL µg/m³	Result ppbV	MRL ppbV	Data Qualfier
64-19-7	Acetic Acid	16	**170**	11	**67**	4.4	
79-09-4	Propanoic Acid (Propionic)	1.4	**14**	2.7	**4.8**	0.88	
79-31-2	2-Methylpropanoic Acid (Isobutyric)	0.59	**5.9**	2.6	**1.6**	0.72	
107-92-6	Butanoic Acid (Butyric)	12	**120**	2.6	**33**	0.71	
116-53-0	2-Methyl Butanoic Acid	1.8	**18**	2.5	**4.3**	0.61	
503-74-2	3-Methyl Butanoic Acid (Isovaleric)	< 0.25	ND	2.6	ND	0.61	
109-52-4	Pentanoic Acid (Valeric)	3.7	**37**	2.5	**9.0**	0.60	
97-61-0	2-Methylpentanoic Acid	< 0.25	ND	2.5	ND	0.52	
105-43-1	3-Methylpentanoic Acid	< 0.25	ND	2.5	ND	0.53	
646-07-1	4-Methylpentanoic Acid (Isocaproic)	< 0.25	ND	2.5	ND	0.52	
142-62-1	Hexanoic Acid (Caproic)	2.8	**28**	2.4	**5.9**	0.51	
149-57-5	2-Ethylhexanoic Acid	< 0.27	ND	2.7	ND	0.46	
111-14-8	Heptanoic Acid	1.0	**10**	2.6	**1.9**	0.50	
124-07-2	Octanoic Acid (Caprylic)	1.4	**14**	2.5	**2.4**	0.42	
98-89-5	Cyclohexanecarboxylic Acid	< 0.25	ND	2.5	ND	0.48	
112-05-0	Nonanoic Acid	0.37	**3.7**	2.6	**0.57**	0.40	c
65-85-0	Benzoic Acid	< 0.30	ND	3.0	ND	0.61	

ND = Compound was analyzed for, but not detected above the **laboratory reporting limit.**
MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.
NA = Not applicable
BC = Results reported are not blank corrected
DE = Results reported are corrected for desorption efficiency.

Verified By: RL Date: 4/20/06

COLUMBIA ANALYTICAL SERVICES, INC.

RESULTS OF ANALYSIS

Client: **Weston Solutions of Michigan, Inc.**
Client Sample ID: **Field Blank** CAS Project ID: P2600955
Client Project ID: **WRS/TDD# 505-0512-001 / Task # 12634.001.001.0574.00** CAS Sample ID: P2600955-002B

Test Code: GC/MS Date Collected: 4/13/06
Instrument ID: HP5970/HP5890II+/MS4 Date Received: 4/14/06
Analyst: Wade Henton Date Analyzed: 4/14/06
Sampling Media: Silica Gel Tube Desorption Volume: 1.0 ml
Test Notes: **BC, DE** Volume Sampled: NA Liters

CAS #	Compound	Result µg/Tube	Result µg/m³	MRL µg/m³	Result ppbV	MRL ppbV	Data Qualfier
64-19-7	Acetic Acid	< 1.1	NA	NA	NA	NA	
79-09-4	Propanoic Acid (Propionic)	< 0.27	NA	NA	NA	NA	
79-31-2	2-Methylpropanoic Acid (Isobutyric)	< 0.26	NA	NA	NA	NA	
107-92-6	Butanoic Acid (Butyric)	< 0.26	NA	NA	NA	NA	
116-53-0	2-Methyl Butanoic Acid	< 0.25	NA	NA	NA	NA	
503-74-2	3-Methyl Butanoic Acid (Isovaleric)	< 0.25	NA	NA	NA	NA	
109-52-4	Pentanoic Acid (Valeric)	< 0.25	NA	NA	NA	NA	
97-61-0	2-Methylpentanoic Acid	< 0.25	NA	NA	NA	NA	
105-43-1	3-Methylpentanoic Acid	< 0.25	NA	NA	NA	NA	
646-07-1	4-Methylpentanoic Acid (Isocaproic)	< 0.25	NA	NA	NA	NA	
142-62-1	Hexanoic Acid (Caproic)	< 0.24	NA	NA	NA	NA	
149-57-5	2-Ethylhexanoic Acid	< 0.27	NA	NA	NA	NA	
111-14-8	Heptanoic Acid	< 0.26	NA	NA	NA	NA	
124-07-2	Octanoic Acid (Caprylic)	< 0.25	NA	NA	NA	NA	
98-89-5	Cyclohexanecarboxylic Acid	< 0.25	NA	NA	NA	NA	
112-05-0	Nonanoic Acid	< 0.26	NA	NA	NA	NA	
65-85-0	Benzoic Acid	< 0.30	NA	NA	NA	NA	

ND = Compound was analyzed for, but not detected above the **laboratory reporting limit.**
MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.
NA = Not applicable
BC = Results reported are not blank corrected
DE = Results reported are corrected for desorption efficiency.

Verified By: RC Date: 4/20/06

COLUMBIA ANALYTICAL SERVICES, INC.

RESULTS OF ANALYSIS

Client: **Weston Solutions of Michigan, Inc.**
Client Sample ID: **Method Blank** CAS Project ID: P2600955
Client Project ID: **WRS/TDD# 505-0512-001 / Task # 12634.001.001.0574.00** CAS Sample ID: P060414-MB

Test Code: GC/MS Date Collected: NA
Instrument ID: HP5970/HP5890II+/MS4 Date Received: NA
Analyst: Wade Henton Date Analyzed: 4/14/06
Sampling Media: Silica Gel Tube Desorption Volume: 1.0 ml
Test Notes: **BC, DE** Volume Sampled: NA Liters

CAS #	Compound	Result µg/Tube	Result µg/m³	MRL µg/m³	Result ppbV	MRL ppbV	Data Qualfier
64-19-7	Acetic Acid	< 1.1	NA	NA	NA	NA	
79-09-4	Propanoic Acid (Propionic)	< 0.27	NA	NA	NA	NA	
79-31-2	2-Methylpropanoic Acid (Isobutyric)	< 0.26	NA	NA	NA	NA	
107-92-6	Butanoic Acid (Butyric)	< 0.26	NA	NA	NA	NA	
116-53-0	2-Methyl Butanoic Acid	< 0.25	NA	NA	NA	NA	
503-74-2	3-Methyl Butanoic Acid (Isovaleric)	< 0.25	NA	NA	NA	NA	
109-52-4	Pentanoic Acid (Valeric)	< 0.25	NA	NA	NA	NA	
97-61-0	2-Methylpentanoic Acid	< 0.25	NA	NA	NA	NA	
105-43-1	3-Methylpentanoic Acid	< 0.25	NA	NA	NA	NA	
646-07-1	4-Methylpentanoic Acid (Isocaproic)	< 0.25	NA	NA	NA	NA	
142-62-1	Hexanoic Acid (Caproic)	< 0.24	NA	NA	NA	NA	
149-57-5	2-Ethylhexanoic Acid	< 0.27	NA	NA	NA	NA	
111-14-8	Heptanoic Acid	< 0.26	NA	NA	NA	NA	
124-07-2	Octanoic Acid (Caprylic)	< 0.25	NA	NA	NA	NA	
98-89-5	Cyclohexanecarboxylic Acid	< 0.25	NA	NA	NA	NA	
112-05-0	Nonanoic Acid	< 0.26	NA	NA	NA	NA	
65-85-0	Benzoic Acid	< 0.30	NA	NA	NA	NA	

ND = Compound was analyzed for, but not detected above the **laboratory reporting limit.**
MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.
NA = Not applicable
BC = Results reported are not blank corrected
DE = Results reported are corrected for desorption efficiency.

Verified By: RC Date: 4/20/06

COLUMBIA ANALYTICAL SERVICES, INC.

RESULTS OF ANALYSIS

Client: **Weston Solutions of Michigan, Inc.**
Client Sample ID: **Lab Control Sample** CAS Project ID : P2600955
Client Project ID: **WRS/TDD# 505-0512-001 / Task # 12634.001.001.0574.00** CAS Sample ID: P060414-LCS

Laboratory Control Sample Summary

Test Code: GC/MS Date Collected: NA
Instrument ID: HP5970/HP5890II+/MS4 Date Received: NA
Analyst: Wade Henton Date Analyzed: 4/14/06
Sampling Media: Silica Gel Tube Volume(s) Analyzed: NA
Test Notes:

Compound	Spike Amount LCS µg/ml	Result LCS	% Recovery LCS	CAS Acceptance Limits	Data Qualifier
Acetic Acid	26.6	28.9	**109**	70-130	
Propanoic Acid (Propionic)	10.9	11.8	**108**	70-130	
2-Methylpropanoic Acid (Isobutyric)	12.7	13.3	**105**	70-130	
Butanoic Acid (Butyric)	12.5	12.9	**103**	70-130	
2-Methyl Butanoic Acid	12.4	12.9	**104**	70-130	
3-Methyl Butanoic Acid (Isovaleric)	12.1	12.4	**103**	70-130	
Pentanoic Acid (Valeric)	11.9	12.3	**104**	70-130	
2-Methylpentanoic Acid	12.3	12.3	**100**	70-130	
3-Methylpentanoic Acid	12.2	12.3	**101**	70-130	
4-Methylpentanoic Acid (Isocaproic)	12.0	12.1	**100**	70-130	
Hexanoic Acid (Caproic)	12.8	12.7	**99**	70-130	
2-Ethylhexanoic Acid	13.3	12.0	**90**	70-130	
Heptanoic Acid	13.1	12.6	**96**	70-130	
Octanoic Acid (Caprylic)	13.2	12.8	**97**	70-130	
Cyclohexanecarboxylic Acid	12.6	12.4	**98**	70-130	
Nonanoic Acid	13.2	12.5	**95**	70-130	
Benzoic Acid	13.1	10.8	**82**	70-130	

Verified By: RC Date: 4/20/06

COLUMBIA ANALYTICAL SERVICES, INC.

RESULTS OF ANALYSIS

Client: **Weston Solutions of Michigan, Inc.**
Client Sample ID: **W-1** CAS Project ID: P2600955
Client Project ID: **WRS/TDD# 505-0512-001 / Task # 12634.001.001.0574.00** CAS Sample ID: P2600955-001

Test Code: EPA TO-15 Date Collected: 4/13/06
Instrument ID: Tekmar AUTOCAN/HP5973/HP6890/MS3 Date Received: 4/14/06
Analyst: Rusty Bravo Date(s) Analyzed: 4/14/06
Sampling Media: Silco Canister Volume(s) Analyzed: 0.080 Liter(s)
Test Notes: 0.0025 Liter(s)
Container ID: SL00084

Pi 1 = -1.0 Pf 1 = 3.5
Can D.F. = 1.33

CAS #	Compound	Result µg/m³	MRL µg/m³	Result ppbV	MRL ppbV	Data Qualifier
75-71-8	Dichlorodifluoromethane (CFC 12)	ND	17	ND	3.4	
74-87-3	Chloromethane	ND	17	ND	8.1	
76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	ND	17	ND	2.4	
75-01-4	Vinyl Chloride	ND	17	ND	6.5	
106-99-0	1,3-Butadiene	ND	17	ND	7.5	
74-83-9	Bromomethane	ND	17	ND	4.3	
75-00-3	Chloroethane	ND	17	ND	6.3	
64-17-5	Ethanol	**29,000**	83	**15,000**	44	
75-05-8	Acetonitrile	ND	17	ND	9.9	
107-02-8	Acrolein	ND	17	ND	7.3	
67-64-1	Acetone	ND	83	ND	35	
75-69-4	Trichlorofluoromethane	ND	17	ND	3.0	
67-63-0	2-Propanol (Isopropyl Alcohol)	ND	17	ND	6.8	
107-13-1	Acrylonitrile	ND	17	ND	7.7	
75-35-4	1,1-Dichloroethene	ND	17	ND	4.2	
75-09-2	Methylene chloride	ND	17	ND	4.8	
107-05-1	3-Chloro-1-propene (Allyl Chloride)	ND	17	ND	5.3	
76-13-1	Trichlorotrifluoroethane	ND	17	ND	2.2	
75-15-0	Carbon Disulfide	ND	17	ND	5.3	
156-60-5	trans-1,2-Dichloroethene	ND	17	ND	4.2	
75-34-3	1,1-Dichloroethane	ND	17	ND	4.1	
1634-04-4	Methyl tert-Butyl Ether	ND	17	ND	4.6	
108-05-4	Vinyl Acetate	ND	17	ND	4.7	

ND = Compound was analyzed for, but not detected above the **laboratory reporting limit.**
MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: RC Date: 4/17/06

COLUMBIA ANALYTICAL SERVICES, INC.

RESULTS OF ANALYSIS

Client: **Weston Solutions of Michigan, Inc.**
Client Sample ID: **W-1** CAS Project ID: P2600955
Client Project ID: **WRS/TDD# 505-0512-001 / Task # 12634.001.001.0574.00** CAS Sample ID: P2600955-001

Test Code: EPA TO-15 Date Collected: 4/13/06
Instrument ID: Tekmar AUTOCAN/HP5973/HP6890/MS3 Date Received: 4/14/06
Analyst: Rusty Bravo Date(s) Analyzed: 4/14/06
Sampling Media: Silco Canister Volume(s) Analyzed: 0.080 Liter(s)
Test Notes: 0.0025 Liter(s)
Container ID: SL00084

Pi 1 = -1.0 Pf 1 = 3.5
Can D.F. = 1.33

CAS #	Compound	Result µg/m³	MRL µg/m³	Result ppbV	MRL ppbV	Data Qualifier
78-93-3	2-Butanone (MEK)	ND	17	ND	5.6	
156-59-2	cis-1,2-Dichloroethene	ND	17	ND	4.2	
110-54-3	n-Hexane	**24**	17	**6.7**	4.7	
67-66-3	Chloroform	ND	17	ND	3.4	
107-06-2	1,2-Dichloroethane	ND	17	ND	4.1	
71-55-6	1,1,1-Trichloroethane	ND	17	ND	3.0	
71-43-2	Benzene	ND	17	ND	5.2	
56-23-5	Carbon Tetrachloride	ND	17	ND	2.6	
78-87-5	1,2-Dichloropropane	ND	17	ND	3.6	
75-27-4	Bromodichloromethane	ND	17	ND	2.5	
79-01-6	Trichloroethene	ND	17	ND	3.1	
123-91-1	1,4-Dioxane	ND	17	ND	4.6	
10061-01-5	cis-1,3-Dichloropropene	ND	17	ND	3.7	
108-10-1	4-Methyl-2-pentanone	ND	17	ND	4.1	
10061-02-6	trans-1,3-Dichloropropene	ND	17	ND	3.7	
79-00-5	1,1,2-Trichloroethane	ND	17	ND	3.0	
108-88-3	Toluene	**75**	17	**20**	4.4	
591-78-6	2-Hexanone	ND	17	ND	4.1	
124-48-1	Dibromochloromethane	ND	17	ND	2.0	
106-93-4	1,2-Dibromoethane	ND	17	ND	2.2	
123-86-4	n-Butyl Acetate	ND	17	ND	3.5	
127-18-4	Tetrachloroethene	ND	17	ND	2.5	

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.
MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: RG Date: 4/17/06

COLUMBIA ANALYTICAL SERVICES, INC.

RESULTS OF ANALYSIS

Client: **Weston Solutions of Michigan, Inc.**
Client Sample ID: **W-1** CAS Project ID: P2600955
Client Project ID: **WRS/TDD# 505-0512-001 / Task # 12634.001.001.0574.00** CAS Sample ID: P2600955-001

Test Code: EPA TO-15 Date Collected: 4/13/06
Instrument ID: Tekmar AUTOCAN/HP5973/HP6890/MS3 Date Received: 4/14/06
Analyst: Rusty Bravo Date(s) Analyzed: 4/14/06
Sampling Media: Silco Canister Volume(s) Analyzed: 0.080 Liter(s)
Test Notes: 0.0025 Liter(s)
Container ID: SL00084

Pi 1 = -1.0 Pf 1 = 3.5
Can D.F. = 1.33

CAS #	Compound	Result µg/m³	MRL µg/m³	Result ppbV	MRL ppbV	Data Qualifier
108-90-7	Chlorobenzene	ND	17	ND	3.6	
100-41-4	Ethylbenzene	**20**	17	**4.6**	3.8	
179601-23-1	*m,p*-Xylenes	**68**	17	**16**	3.8	
75-25-2	Bromoform	ND	17	ND	1.6	
100-42-5	Styrene	ND	17	ND	3.9	
95-47-6	o-Xylene	**23**	17	**5.2**	3.8	
111-84-2	n-Nonane	**61**	17	**12**	3.2	
79-34-5	1,1,2,2-Tetrachloroethane	ND	17	ND	2.4	
98-82-8	Cumene	ND	17	ND	3.4	
80-56-8	alpha-Pinene	ND	17	ND	3.0	
622-96-8	4-Ethyltoluene	ND	17	ND	3.4	
108-67-8	1,3,5-Trimethylbenzene	ND	17	ND	3.4	
95-63-6	1,2,4-Trimethylbenzene	**20**	17	**4.0**	3.4	
100-44-7	Benzyl Chloride	ND	17	ND	3.2	
541-73-1	1,3-Dichlorobenzene	ND	17	ND	2.8	
106-46-7	1,4-Dichlorobenzene	ND	17	ND	2.8	
95-50-1	1,2-Dichlorobenzene	ND	17	ND	2.8	
5989-27-5	d-Limonene	**810**	17	**150**	3.0	
96-12-8	1,2-Dibromo-3-chloropropane	ND	17	ND	1.7	
120-82-1	1,2,4-Trichlorobenzene	ND	17	ND	2.2	
91-20-3	Naphthalene	ND	17	ND	3.2	
87-68-3	Hexachlorobutadiene	ND	17	ND	1.6	

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.
MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: RC Date: 4/17/06

COLUMBIA ANALYTICAL SERVICES, INC.

RESULTS OF ANALYSIS

Client: **Weston Solutions of Michigan, Inc.**
Client Sample ID: **Method Blank** CAS Project ID: P2600955
Client Project ID: **WRS/TDD# 505-0512-001 / Task # 12634.001.001.0574.00** CAS Sample ID: P060414-MB

Test Code: EPA TO-15 Date Collected: NA
Instrument ID: Tekmar AUTOCAN/HP5973/HP6890/MS3 Date Received: NA
Analyst: Rusty Bravo Date(s) Analyzed: 4/14/06
Sampling Media: Silco Canister Volume(s) Analyzed: 1.00 Liter(s)
Test Notes:

D.F. = 1.00

CAS #	Compound	Result µg/m³	MRL µg/m³	Result ppbV	MRL ppbV	Data Qualifier
75-71-8	Dichlorodifluoromethane (CFC 12)	ND	1.0	ND	0.20	
74-87-3	Chloromethane	ND	1.0	ND	0.48	
76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	ND	1.0	ND	0.14	
75-01-4	Vinyl Chloride	ND	1.0	ND	0.39	
106-99-0	1,3-Butadiene	ND	1.0	ND	0.45	
74-83-9	Bromomethane	ND	1.0	ND	0.26	
75-00-3	Chloroethane	ND	1.0	ND	0.38	
64-17-5	Ethanol	ND	5.0	ND	2.7	
75-05-8	Acetonitrile	ND	1.0	ND	0.60	
107-02-8	Acrolein	ND	1.0	ND	0.44	
67-64-1	Acetone	ND	5.0	ND	2.1	
75-69-4	Trichlorofluoromethane	ND	1.0	ND	0.18	
67-63-0	2-Propanol (Isopropyl Alcohol)	ND	1.0	ND	0.41	
107-13-1	Acrylonitrile	ND	1.0	ND	0.46	
75-35-4	1,1-Dichloroethene	ND	1.0	ND	0.25	
75-09-2	Methylene chloride	ND	1.0	ND	0.29	
107-05-1	3-Chloro-1-propene (Allyl Chloride)	ND	1.0	ND	0.32	
76-13-1	Trichlorotrifluoroethane	ND	1.0	ND	0.13	
75-15-0	Carbon Disulfide	ND	1.0	ND	0.32	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ND	0.25	
75-34-3	1,1-Dichloroethane	ND	1.0	ND	0.25	
1634-04-4	Methyl tert-Butyl Ether	ND	1.0	ND	0.28	
108-05-4	Vinyl Acetate	ND	1.0	ND	0.28	

ND = Compound was analyzed for, but not detected above the **laboratory reporting limit.**
MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: RC Date: 4/17/06

COLUMBIA ANALYTICAL SERVICES, INC.

RESULTS OF ANALYSIS

Client: **Weston Solutions of Michigan, Inc.**
Client Sample ID: **Method Blank** CAS Project ID: P2600955
Client Project ID: **WRS/TDD# 505-0512-001 / Task # 12634.001.001.0574.00** CAS Sample ID: P060414-MB

Test Code: EPA TO-15 Date Collected: NA
Instrument ID: Tekmar AUTOCAN/HP5973/HP6890/MS3 Date Received: NA
Analyst: Rusty Bravo Date(s) Analyzed: 4/14/06
Sampling Media: Silco Canister Volume(s) Analyzed: 1.00 Liter(s)
Test Notes:

D.F. = 1.00

CAS #	Compound	Result µg/m³	MRL µg/m³	Result ppbV	MRL ppbV	Data Qualifier
78-93-3	2-Butanone (MEK)	ND	1.0	ND	0.34	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ND	0.25	
110-54-3	n-Hexane	ND	1.0	ND	0.28	
67-66-3	Chloroform	ND	1.0	ND	0.20	
107-06-2	1,2-Dichloroethane	ND	1.0	ND	0.25	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ND	0.18	
71-43-2	Benzene	ND	1.0	ND	0.31	
56-23-5	Carbon Tetrachloride	ND	1.0	ND	0.16	
78-87-5	1,2-Dichloropropane	ND	1.0	ND	0.22	
75-27-4	Bromodichloromethane	ND	1.0	ND	0.15	
79-01-6	Trichloroethene	ND	1.0	ND	0.19	
123-91-1	1,4-Dioxane	ND	1.0	ND	0.28	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	ND	0.22	
108-10-1	4-Methyl-2-pentanone	ND	1.0	ND	0.24	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	ND	0.22	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ND	0.18	
108-88-3	Toluene	ND	1.0	ND	0.27	
591-78-6	2-Hexanone	ND	1.0	ND	0.24	
124-48-1	Dibromochloromethane	ND	1.0	ND	0.12	
106-93-4	1,2-Dibromoethane	ND	1.0	ND	0.13	
123-86-4	n-Butyl Acetate	ND	1.0	ND	0.21	
127-18-4	Tetrachloroethene	ND	1.0	ND	0.15	

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.
MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: RC Date: 4/17/06

COLUMBIA ANALYTICAL SERVICES, INC.

RESULTS OF ANALYSIS

Client: **Weston Solutions of Michigan, Inc.**
Client Sample ID: **Method Blank** CAS Project ID: P2600955
Client Project ID: **WRS/TDD# 505-0512-001 / Task # 12634.001.001.0574.00** CAS Sample ID: P060414-MB

Test Code: EPA TO-15 Date Collected: NA
Instrument ID: Tekmar AUTOCAN/HP5973/HP6890/MS3 Date Received: NA
Analyst: Rusty Bravo Date(s) Analyzed: 4/14/06
Sampling Media: Silco Canister Volume(s) Analyzed: 1.00 Liter(s)
Test Notes:

D.F. = 1.00

CAS #	Compound	Result µg/m³	MRL µg/m³	Result ppbV	MRL ppbV	Data Qualifier
108-90-7	Chlorobenzene	ND	1.0	ND	0.22	
100-41-4	Ethylbenzene	ND	1.0	ND	0.23	
179601-23-1	*m,p*-Xylenes	ND	1.0	ND	0.23	
75-25-2	Bromoform	ND	1.0	ND	0.097	
100-42-5	Styrene	ND	1.0	ND	0.23	
95-47-6	o-Xylene	ND	1.0	ND	0.23	
111-84-2	n-Nonane	ND	1.0	ND	0.19	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ND	0.15	
98-82-8	Cumene	ND	1.0	ND	0.20	
80-56-8	alpha-Pinene	ND	1.0	ND	0.18	
622-96-8	4-Ethyltoluene	ND	1.0	ND	0.20	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	ND	0.20	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	ND	0.20	
100-44-7	Benzyl Chloride	ND	1.0	ND	0.19	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ND	0.17	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ND	0.17	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ND	0.17	
5989-27-5	d-Limonene	ND	1.0	ND	0.18	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	ND	0.10	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	ND	0.13	
91-20-3	Naphthalene	ND	1.0	ND	0.19	
87-68-3	Hexachlorobutadiene	ND	1.0	ND	0.094	

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.
MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: Re Date: 4/17/06

COLUMBIA ANALYTICAL SERVICES, INC.

RESULTS OF ANALYSIS

Client: **Weston Solutions of Michigan, Inc.**
Client Project ID: **WRS/TDD# 505-0512-001 / Task # 12634.001.001.0574.00** CAS Project ID: P2600955

Surrogate Spike Recovery Results

Test Code: EPA TO-15
Instrument ID: Tekmar AUTOCAN/HP5973/HP6890/MS3 Date Collected: 4/13/06
Analyst: Rusty Bravo Date Received: 4/14/06
Sampling Media: Silco Canister(s) Date Analyzed: 4/14/06
Test Notes:

Client Sample ID	CAS Sample ID	1,2-Dichloroethane-d4		Toluene-d8		Bromofluorobenzene		Data Qualifier
		% Recovered	Acceptance Limits	% Recovered	Acceptance Limits	% Recovered	Acceptance Limits	
Method Blank	P060414-MB	**107**	70-140	**95**	70-140	**98**	70-140	
Lab Control Sample	P060414-LCS	**122**	70-140	**95**	70-140	**98**	70-140	
W-1	P2600955-001	**120**	70-140	**94**	70-140	**100**	70-140	

Verified By: RC Date: 4/17/06

COLUMBIA ANALYTICAL SERVICES, INC.

RESULTS OF ANALYSIS

Client: **Weston Solutions of Michigan, Inc.**
Client Sample ID: **Lab Control Sample** CAS Project ID: P2600955
Client Project ID: **WRS/TDD# 505-0512-001 / Task # 12634.001.001.0574.00** CAS Sample ID: P060414-LCS

Laboratory Control Sample (LCS) Summary

Test Code: EPA TO-15 Date Collected: NA
Instrument ID: Tekmar AUTOCAN/HP5973/HP6890/MS3 Date Received: NA
Analyst: Rusty Bravo Date Analyzed: 4/14/06
Sampling Media: Silco Canister Volume(s) Analyzed: NA Liter
Test Notes:

CAS #	Compound	Amount Spiked ng	Amount Recovered ng	% Recovery	CAS Acceptance Limits	Data Qualifier
75-71-8	Dichlorodifluoromethane (CFC 12)	25.8	28.9	**112**	68-124	
74-87-3	Chloromethane	25.3	23.0	**91**	65-120	
76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	26.3	18.7	**71**	47-130	
75-01-4	Vinyl Chloride	25.8	24.4	**95**	67-127	
106-99-0	1,3-Butadiene	27.0	22.1	**82**	65-118	
74-83-9	Bromomethane	25.8	25.8	**100**	65-134	
75-00-3	Chloroethane	26.0	23.7	**91**	71-121	
64-17-5	Ethanol	24.0	23.7	**99**	66-133	
75-05-8	Acetonitrile	23.8	22.5	**95**	64-124	
107-02-8	Acrolein	23.5	19.5	**83**	61-121	
67-64-1	Acetone	27.3	23.6	**87**	62-113	
75-69-4	Trichlorofluoromethane	24.3	27.3	**113**	68-130	
67-63-0	2-Propanol (Isopropyl Alcohol)	24.8	23.2	**94**	72-119	
107-13-1	Acrylonitrile	24.5	23.1	**94**	71-129	
75-35-4	1,1-Dichloroethene	27.5	26.6	**97**	74-126	
75-09-2	Methylene chloride	27.3	25.1	**92**	68-120	
107-05-1	3-Chloro-1-propene (Allyl Chloride)	25.5	19.8	**78**	61-128	
76-13-1	Trichlorotrifluoroethane	27.5	28.7	**104**	68-127	
75-15-0	Carbon Disulfide	25.0	24.9	**100**	69-126	
156-60-5	trans-1,2-Dichloroethene	26.8	27.6	**103**	76-124	
75-34-3	1,1-Dichloroethane	27.3	24.9	**91**	75-120	
1634-04-4	Methyl tert-Butyl Ether	27.0	28.8	**107**	68-123	
108-05-4	Vinyl Acetate	25.8	23.7	**92**	56-139	

Verified By: RC Date: 4/17/06

Client: **Weston Solutions of Michigan, Inc.**
Client Sample ID: **Lab Control Sample** CAS Project ID: P2600955
Client Project ID: **WRS/TDD# 505-0512-001 / Task # 12634.001.001.0574.00** CAS Sample ID: P060414-LCS

Laboratory Control Sample (LCS) Summary

Test Code: EPA TO-15 Date Collected: NA
Instrument ID: Tekmar AUTOCAN/HP5973/HP6890/MS3 Date Received: NA
Analyst: Rusty Bravo Date Analyzed: 4/14/06
Sampling Media: Silco Canister Volume(s) Analyzed: NA Liter
Test Notes:

CAS #	Compound	Amount Spiked ng	Amount Recovered ng	% Recovery	CAS Acceptance Limits	Data Qualifier
78-93-3	2-Butanone (MEK)	27.3	26.4	**97**	74-126	
156-59-2	cis-1,2-Dichloroethene	27.3	28.1	**103**	77-122	
110-54-3	n-Hexane	27.3	25.1	**92**	72-119	
67-66-3	Chloroform	28.5	30.6	**107**	75-119	
107-06-2	1,2-Dichloroethane	26.8	32.0	**120**	74-125	
71-55-6	1,1,1-Trichloroethane	27.0	33.2	**123**	75-129	
71-43-2	Benzene	27.0	24.9	**92**	69-118	
56-23-5	Carbon Tetrachloride	26.5	34.1	**129**	72-139	
78-87-5	1,2-Dichloropropane	26.8	25.3	**95**	75-122	
75-27-4	Bromodichloromethane	28.3	33.1	**117**	79-125	
79-01-6	Trichloroethene	28.3	28.7	**102**	74-123	
123-91-1	1,4-Dioxane	28.3	28.7	**102**	80-128	
10061-01-5	cis-1,3-Dichloropropene	25.8	26.6	**103**	81-126	
108-10-1	4-Methyl-2-pentanone	27.3	27.4	**101**	78-132	
10061-02-6	trans-1,3-Dichloropropene	28.8	31.4	**109**	80-130	
79-00-5	1,1,2-Trichloroethane	26.5	26.2	**99**	76-123	
108-88-3	Toluene	26.8	25.1	**94**	74-124	
591-78-6	2-Hexanone	27.0	27.8	**103**	77-140	
124-48-1	Dibromochloromethane	27.0	31.1	**115**	81-139	
106-93-4	1,2-Dibromoethane	26.5	26.7	**101**	77-133	
123-86-4	n-Butyl Acetate	25.8	25.0	**97**	71-146	
127-18-4	Tetrachloroethene	26.5	25.9	**98**	71-135	

Verified By: RG Date: 4/17/06

COLUMBIA ANALYTICAL SERVICES, INC.

RESULTS OF ANALYSIS

Client: Weston Solutions of Michigan, Inc.
Client Sample ID: Lab Control Sample
Client Project ID: WRS/TDD# 505-0512-001 / Task # 12634.001.001.0574.00

CAS Project ID: P2600955
CAS Sample ID: P060414-LCS

Laboratory Control Sample (LCS) Summary

Test Code: EPA TO-15
Instrument ID: Tekmar AUTOCAN/HP5973/HP6890/MS3
Analyst: Rusty Bravo
Sampling Media: Silco Canister
Test Notes:

Date Collected: NA
Date Received: NA
Date Analyzed: 4/14/06
Volume(s) Analyzed: NA Liter

CAS #	Compound	Amount Spiked ng	Amount Recovered ng	% Recovery	CAS Acceptance Limits	Data Qualifier
108-90-7	Chlorobenzene	26.8	25.6	**96**	76-126	
100-41-4	Ethylbenzene	26.5	26.2	**99**	77-127	
179601-23-1	m,p-Xylenes	58.0	59.3	**102**	77-128	
75-25-2	Bromoform	29.5	32.6	**111**	77-143	
100-42-5	Styrene	26.5	26.1	**98**	71-139	
95-47-6	o-Xylene	28.3	28.6	**101**	76-128	
111-84-2	n-Nonane	26.3	24.9	**95**	73-131	
79-34-5	1,1,2,2-Tetrachloroethane	28.3	26.8	**95**	79-130	
98-82-8	Cumene	27.3	27.8	**102**	77-128	
80-56-8	alpha-Pinene	26.3	25.7	**98**	66-140	
622-96-8	4-Ethyltoluene	27.3	27.9	**102**	74-132	
108-67-8	1,3,5-Trimethylbenzene	26.5	27.1	**102**	72-134	
95-63-6	1,2,4-Trimethylbenzene	26.8	28.4	**106**	74-134	
100-44-7	Benzyl Chloride	26.5	29.6	**112**	72-174	
541-73-1	1,3-Dichlorobenzene	26.3	26.1	**99**	73-137	
106-46-7	1,4-Dichlorobenzene	27.0	26.8	**99**	71-136	
95-50-1	1,2-Dichlorobenzene	26.8	26.4	**99**	70-140	
5989-27-5	d-Limonene	26.0	24.0	**92**	20-202	
96-12-8	1,2-Dibromo-3-chloropropane	25.8	26.9	**104**	77-157	
120-82-1	1,2,4-Trichlorobenzene	28.3	28.2	**100**	68-154	
91-20-3	Naphthalene	25.8	26.1	**101**	63-160	
87-68-3	Hexachlorobutadiene	27.5	28.0	**102**	61-147	

Verified By: RG Date: 4/17/06

Columbia Analytical Services, Inc.
Sample Acceptance Check Form

Client: Weston Solutions of Michigan, Inc. Work order: P2600955

Project: WRS/TDD# 505-0512-001 / Task # 12634.001.001.0574.00

Sample(s) received on: 4/14/06 Date opened: 4/14/06 by: MZ

Note: This form is used for all samples received by CAS. The use of this form for custody seals is strictly meant to indicate presence/absence and not as an indication of compliance or nonconformity. Thermal preservation and pH will only be evaluated either at the request of the client or as required by the method/SOP.

			Yes	No	N/A
1	Were **custody seals** on outside of cooler/Box?		☐	☒	☐
	Location of seal(s)? _____	Sealing Lid?	☐	☐	☒
	Were signature and date included?		☐	☐	☒
	Were seals intact?		☐	☐	☒
	Were custody seals on outside of sample container?		☐	☒	☐
	Location of seal(s)? _____	Sealing Lid?	☐	☐	☒
	Were signature and date included?		☐	☐	☒
	Were seals intact?		☐	☐	☒
2	Were **sample containers** properly marked with client sample ID?		☒	☐	☐
3	Did **sample containers** arrive in good condition?		☒	☐	☐
4	Were **chain-of-custody** papers used and filled out?		☒	☐	☐
5	Did **sample container labels** and/or tags agree with custody papers?		☒	☐	☐
6	Was **sample volume** received adequate for analysis?		☒	☐	☐
7	Are samples within specified holding times?		☒	☐	☐
8	Was proper **temperature** (thermal preservation) of cooler at receipt adhered to?		☐	☐	☒
	Cooler Temperature NA °C				
	Blank Temperature NA °C				
9	Is pH (acid) **preservation** necessary, according to method/SOP or Client specified information?		☐	☐	☒
	Is there a client indication that the submitted samples are **pH** (acid) preserved?		☐	☐	☒
	Were **VOA vials** checked for presence/absence of air bubbles?		☐	☐	☒
	Does the client/method/SOP require that the analyst check the sample pH and if necessary alter it?		☐	☐	☒
10	**Tubes:** Are the tubes capped and intact?		☒	☐	☐
	Do they contain moisture?		☐	☒	☐
11	**Badges:** Are the badges properly capped and intact?		☐	☐	☒
	Are dual bed badges separated and individually capped and intact?		☐	☐	☒

Lab Sample ID	Required pH (as received, if required)	pH (as received, if required)	VOA Headspace (Presence/Absence)	Receipt / Preservation Comments
P2600955-001			NA	
P2600955-001B			NA	
P2600955-001C			NA	
P2600955-002			NA	
P2600955-002B			NA	

Explain any discrepancies: (include lab sample ID numbers):

Columbia Analytical Services INC
An Employee - Owned Company

Air Quality Laboratory
2665 Park Center Drive, Suite D
Simi Valley, California 93065
Phone (805) 526-7161
Fax (805) 526-7270

Chain of Custody Record & Analytical Service Request

Requested Turnaround Time by Close of Business Day (Surcharges) Please Circle:
1 Day (100%) 2 Day (75%) 3 Day (50%) 4 Day (35%) 5 Day (15%) 10 Day-Standard

CAS Project No. P2600455

CAS Contact:

Reporting Information (Company Name & Address)
Weston
Okemos MI
Attention: Ted LaMarre

P.O. # / Billing Information

Project Name WRS

Phone (517)381 5920 Fax

Project Number TOD # 505-0512-001
Task # 12634.001.001.6574.00

Email Address for Result Reporting

Sampler (Print & Sign) Adam Segerlind

Analysis Method and/or Analytes

Client Sample ID	Date Collected	Time Collected	Lab Sample No.	Sample Type (Air/Liquid /Solid/Tube)	Canister ID (Bar Code#)	Flow Controller (Bar Code #)	Sample Volume	Reduced Sulfer ASTM D5504	USEPA TO15	Amines (SOP501)	Carboxy/1,2 Acids (SOP502)	Comments e.g. Preservative or specific instructions
W-1	4/13/06	1504	1	Air	1071	35-1,5-005		X	X			24hr TAT*
W-1	4/13/06	1512		Air						X	X	
Field Blank	4/13/06	~~1537~~	2							X	X	Collected @ 1337

Report Tier Levels - please select
Tier I - (default if not specified) ____
Tier II (QC forms) X
Tier III (QC, Raw Data, Spectra) 10% Surcharge ____
Other ____
EDD required Yes / No
Type: ____

Project Requirements (MRLs, QAPP)
*24hr TAT on all samples send via email to nposavatz@grtusa.com

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:
	4/13/06	1630	FedEx		
Relinquished by: (Signature) Fedex	Date:	Time:	Received by: (Signature)	Date: 4/14/06	Time: 0920
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:

Cooler / Blank Temperature ____ °C 9.6 9.0

27

Water sample from Lagoon

SOS ANALYTICAL

4125 Cedar Run Rd., Suite B
Traverse City, MI 49684
Phone 231-946-4747
Fax 231-946-8741
www.sosanalytical.com

COMPANY:	CHERRY BLOSSOM, L.L.C.	SOS PROJECT NO:	055891
NAME:		SAMPLED BY:	MIKE LOCKTOSH/CBLLC
PROJECT NO:	CBLLC TEST FOR TVCWWTP		
WSSN:		DATE SAMPLED:	12/22/05
WELL PERMIT:		TIME SAMPLED:	
TAX ID:			
LOCATION:	10190 MUNRO RD	SAMPLE MATRIX:	WATER
		DATE RECEIVED:	12/22/05
	WILLIAMSBURG	TIME RECEIVED:	10:28 AM
	MI		
COUNTY:			
TWP:			

INORGANICS

No.	Analyte	Concentration	LOD	Units	Analyst	Date Completed	Drinking Water Reg Limit(MCL)
SAMPLE ID: LAGOON 3'							
1	ARSENIC EPA 206.2 GFAA	0.004	0.002	mg/L (PPM)	BM	12/29/05	
1	BOD 5-DAY EPA 405.1	7,650	4,000	mg/L (PPM)	KMC	12/27/05	
1	CYANIDE-TOTAL EPA 335.3	0.009	0.005	mg/L (PPM)	KMC	1/3/06	
SAMPLE ID: LAGOON 8'							
2	ARSENIC EPA 206.2 GFAA	0.005	0.002	mg/L (PPM)	BM	12/29/05	
2	BOD 5-DAY EPA 405.1	8,340	4,000	mg/L (PPM)	KMC	12/27/05	
2	CYANIDE-TOTAL EPA 335.3	0.019	0.005	mg/L (PPM)	KMC	1/3/06	
SAMPLE ID: PLANT WATER EFF/VCN							
3	ARSENIC EPA 206.2 GFAA	0.005	0.002	mg/L (PPM)	BM	12/29/05	
3	BOD 5-DAY EPA 405.1	10,500	4,000	mg/L (PPM)	KMC	12/27/05	
3	CYANIDE-TOTAL EPA 335.3	ND	0.005	mg/L (PPM)	KMC	1/3/06	

ND = NOT DETECTED
LOD = LIMIT OF DETECTION
SMCL = FEDERAL NON-ENFORCEABLE LIMIT
MCL = MAXIMUM CONTAMINANT LEVEL
s.u. = STANDARD pH UNITS REPORTED AT 25 C
DISS = DISSOLVED

APPROVED BY: Shanna Shea
SHANNA SHEA
LAB MANAGER

SOS ANALYTICAL, INC. IS CERTIFIED FOR COMPLIANCE MONITORING UNDER THE SAFE DRINKING WATER ACT.

SOS ANALYTICAL
4129 Cedar Run Rd., Suite B
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Phone 231-946-6767
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www.sosanalytical.com

COMPANY: CHERRY BLOSSOM, L.L.C.
NAME:
PROJECT NO: 02-061-99
WSSN:
WELL PERMIT:
TAX ID:
LOCATION: 10190 MUNRO RD
WILLIAMSBURG
MI
COUNTY:
TWP:

SOS PROJECT NO: 055489
SAMPLED BY: DEAN LEWIS-BO EGAN/ISE
DATE SAMPLED: 11/23/2005
TIME SAMPLED:
SAMPLE MATRIX: WATER
DATE RECEIVED: 11/28/2005
TIME RECEIVED: 9:05 AM
"SOILS REPORTED ON A WET WEIGHT BASIS"

INORGANICS

No; Analysis	Concentration	LOD	Units	Analyst	Date Completed	Drinking Water Reg Limit(MCL)
SAMPLE ID: WRS-A UPPER RETENTION POND						
10 CHLORIDE EPA 325.2	865	15	mg/L (PPM)	KMC	11/29/2005	
SAMPLE ID: WRS-B PARKING RUN-OFF						
11 CHLORIDE EPA 325.2	105	5	mg/L (PPM)	KMC	11/29/2005	
SAMPLE ID: WRS-C MAINTENANCE BUILDING POND						
12 CHLORIDE EPA 325.2	200	5	mg/L (PPM)	KMC	11/29/2005	

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s.u. = STANDARD pH UNITS REPORTED AT 25 C
DISS = DISSOLVED

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